GENERAL INDEX—VOLUME 32

(A1 and A2 = Abstracts Supplements 1 and 2; S1, S2, S3 and S4 = Supplements 1, 2, 3 and 4; = Editorial; L = Letter to the Editor)

AÂKESSON A See Scheja A

AARDEN LA See van den Brink MJG

ABBOT SE, HARLEY SL, STEVENS CR, BLAKE DR. Increased expression of ELAM-1 by synovial microvascular endothelial cells is not associated with increased leucocyte adhesion in vitro, (A1) 20

ABBOT SE, STEVENS CR, BLAKE DR. Immunomagnetic endothelial cell isolation. (A1) 19

ABBOT SE See also Harley SL; Stevens CR ABBOTT CA See Helliwell PS

ABBOU CC See Ollivaud L

ABC of the diabetic hand - advanced glycosylation end products, browning and collagen, (E) 859

ABDUL-AHAD AK See Jawad ASM

Abnormal faecal flora of Clostridium perfringens in rheumatoid arthritis and other diseases, (L) 939

Abnormal fibrinolysis in chronic low back pain, (L) 764, (L) 853

Abnormal thermoregulatory responses in patients with reflex sympathetic dystrophy, (A1) 78

ABUZAKOUK M, FEIGHERY C, BERGIN C, CASEY E, WEIR D, O'FARRELLY C. Increased intestinal gammadelta T cells associated with circulating dietary protein antibodies in rheumatoid arthritis. (A1) 30

ABUZAKOUK M, FEIGHERY C, CASEY E, WEIR D, O'FARRELLY C. Increased MHC class II expression on duodenal enterocytes and intraepithelial lymphocytes from rheumatoid arthritis patients off NSAID treatment, (A1) 29
ACASUSO DÍAZ M, COLLANTES ESTÉVEZ E, SÁNCHEZ GUUO P. Joint hyperlaxity

and musculoligamentous lesions: study of a population of homogeneous age, sex and physical exertion, 120

Achillodynia, use of ultrasonography in the diagnosis and treatment associated with inflammatory joint disease, (A1) 100
Acquired vitamin D resistant hypophosphataemic osteomalacia – report of 3

Activation of self hsp60-specific T cells in inflammation does not depend on cross-reactivity with mycobacterial hsp65, (A1) 14

Acute arthropathy following stroke - a hospital study, (A2) 55

Acute hot joint

in general practice, (A2) 56 process and outcome audit, (A1) 156

Acute-phase proteins

effects of disease-modifying anti-rheumatic drugs, steroids and non-steroidal anti-inflammatory drugs in rheumatoid arthritis, (S3) 14

reduction with tenidap sodium, a cytokine-modulating anti- rheumatic drug. (\$3) 19

role in rheumatoid arthritis, (\$3) 1

Acute-phase response in relation to radiographic progression in early rheumatoid arthritis: a prospective study during the first three years of the disease, (S3) 9

Adamantiades-Behçet's disease, systemic sclerosis occurring in patient with,

ADAMS JE See Jones PBB

Additive effect of combined naproxen and paracetamol in rheumatoid arthritis, 1077

ADEBAJO AO. Antineutrophil cytoplasmic antibody titres in patients with recent infection, (L) 941

ADEBAJO AO, HAZLEMAN BL. Negative association between HIV2 and rheumatoid arthritis, (A1) 36

ADEBAJO AO, JONES M, BOND A, HAZLEMAN BL, HAY F. Glycosylation abnormalities in association with rheumatoid arthritis and tropical infections, (A2) 11

ADEBAJO AO, WILLIAMS DG, HAZLEMAN BL, VENABLES PJ. Anti-RANA antibodies in an African RA population, (A1) 3

ADEBAJO AO, WILLIAMS DG, WILLIAMS D, HAZLEMAN BL, MAINI RN. Levels of IgG antibody to the mycobacterial 65 kilodalton heat shock protein in sera of patients with rheumatoid arthritis, (A1) 14

ADEBAJO AO See also Vecchio P

Adhesion molecules

detection in rheumatoid synovial fluid, (A1) 22 intercellular in normal synovium, 302

ADJAYE J See Choy EHS

Adjuvant arthritis, oil vehicles have a similar protective effect against as heat shock proteins, (A1) 33

ADU D, BERISA F, HOWIE AJ, EMERY P, BACON PA, McCONKEY B, McGONIGLE RJS, MICHAELS J, POPERT AJ. Glomerulonephritis in rheumatoid arthritis, 1008

ADU D See also Luqmani RA; Roussou E

Adult-onset Still's disease, osseous tuberculosis traced by magnetic resonance imaging, (L) 522

Advances in immunotherapy of rheumatoid arthritis: clinical and immunological findings following treatment with anti-CD4 antibodies, (S4) 39 AFGHAN S See Ahmad A

Agalactosyl IgG [GAL(0)] - an analysis of its clinical utility in the long term follow up of adult onset rheumatoid arthritis, (A1) 31

Agammaglobulinaemia, juvenile ankylosing spondylitis in X-linked, (L) 938 Age, health perception and rheumatoid arthritis, (A2) 58

Agranulocytosis, drug-induced, granulocyte colony stimulating factor in, (L) 1029

AGUILERA I See Yélamos J

AHMAD A, AFGHAN S, RAYKUNDALIA C, GARBE T, SITUNAYAKE RD, CHEUNG NT, CATTY D. Detection of mycobacterial related antigen in serum imm complexes of rheumatoid arthritis patients using antigen capture Enzyme Linked Immunosorbent Assay (ELISA), (A1) 34

AHMADI K See Ebringer A

AHMED T See D'Cruz D Aно H See Peltonen R

AHSAN O See Hussein K

AICARDI G, BENSO L, VIGNOLO M, TERRAGNA A, VERRINA E, CORDONE G, COPPO R, SERNIA O, SARDELLA ML, DI BATTISTA E, NASELLI A, MILANI S. DOS dependent effects of deflazacort and prednisone on growth and skeletal maturation, (S2) 39

AICHER WK See Stransky G

AIDINIS V See Manoussakis MN

Air in the oesophagus: a sign of oesophageal involvement in systemic sclerosis, (A1) 86

Airways obstruction in non-smoking rheumatoid arthritis patients, (A2) 3

AIZAWA H See Miyagawa Y

AKIL M, BOURNE JT. Severe digital vasculitis as a manifestation of occult carcinoma, (A1) 145

AKIL M See also Foley-Nolan D

AL-HILLAWI AH See Chakravarty K

ALAVI A, JONES MG, BOND A, HAY FC, AXFORD JS. Glycosylation abnormalities in an experimental model of arthritis, (A1) 30

ALBORINO D See Pancaldi P ALDRICH S See Lloyd J

ALEXANDER HD See Bell AL

ALEXOPOULOU I See Ludwin D

Algodystrophy

changes in cortical and trabecular bone, 46

of lower limb, comparison of guanethidine blocks and epidural analgesia, (A2) 53

ALI-GOMBE A, CROFT P. Osteoarthritis and acetabular dysplasia in women, (A1) 141

Alkaline phosphatase, increased total in rheumatoid arthritis: is it due to bone or other isoenzymes, (A1) 44

Allele

of tumour necrosis factor (TNF) alpha is associated with systemic lupus erythematosus and autoantibody production, (A1) 161

of type II collagen frequency in collagen antibody-positive rheumatoid arthritis patients, (L) 1117

ALLEN L See Barnsley L

ALLEN ME, MACLEOD A, YOUNG SP, BACON PA. Intracellular T cell signalling in rheumatoid arthritis, (A1) 28

ALLEN R See Loftus I

ALLMAN ST. Europe and the 1990s, implications of 1992 on health care in Europe, (\$4) 31

ALONSO F See Castro-Guardiola A

Alonso Pulpón L See Barbadillo C Alonso-Ruiz A, Garcia-Lopez F, Calabozo M, Perez-Ruiz F, Muñoz M. Predictors of toxicity induced by methotrexate therapy in patients with

rheumatoid arthritis, (A1) 52

ALONSO-RUIZ A See also Perez-Ruiz F Alternative therapies, do patients with rheumatological diseases consider them, (A2) 60

Aluminium-related bone disease presenting with calcaneal stress fractures, (L) 260

ALVAREZ R See Muñoz-Fernández S

ALZAGA X See Castro-Guardiola A

Aminopropylidene bisphosphonate in patients with refractory Paget's disease, (L) 767

Amlopidine in the treatment of Raynaud's phenomenon, (L) 524

Amor B See Calin A

Amos N See Camilleri JP; Teh LS; Williams AS

Amos R See Nisar M

Amyloid

arthritis associated with IgM kappa lymphoplasmacytoid lymphoma, 1004 treatment in rheumatic disease - (1) colchicine is of limited use; (2) the case for more immunosuppression, (A2) 22

Anaemia of rheumatoid arthritis, relationship of haemoglobin to serum eryth-

ropoietin concentrations in: effect of oral prednisolone, 204

Analysis

of the associations of HLA-DR4 with subgroups of rheumatoid arthritis: is the association with joint disease or extra-articular features, (A1) 113 of peripheral blood lymphocyte adherence to endothelial cell monolayers in rheumatoid arthritis, (A1) 24

of two IgG anti-DNA antibody idiotypes in SLE - association with musculoskeletal disease, (A1) 9

Anand P See Jolliffe VA ANCA-associated diseases in 1992, 150

ANDERSON JC See Jones PBB

ANDERTON S, VAN DER ZEE R, GOODACRE JA. Activation of self hsp60-specific T cells in inflammation does not depend on cross-reactivity with mycobacterial hsp65, (A1) 14

ANDREASEN A See Drewes AM

ANDREU JL, MORENO I, BARBADILLO C, MAZZUCCHELLI R, MULERO J, MAR-TINEZ-A C. T cell vaccination prevents autoimmune disease in MRL lpr mice, (A1) 28

ANDREU JL See also Barbadillo C; Mulero J

ANDREW EM See Mageed RA ANDREW SM See Snowden N

ANDREWS D See Moots RJ

Angioendotheliomatosis, malignant (intravascular lymphomatosis), an unusual cutaneous lymphoma in rheumatoid arthritis, 932

Angiotensin binding sites in human synovium, (A1) 37

Ankylosing spondylitis

comparison of three different physiotherapy regimes, (A1) 103 controlled prospective study of the sex ratios among relatives of patients

with HLA-related diseases, (A1) 63

correlation between a new metrology score and radiology, (A1) 65 course and the effects of sulphasalazine over 3 years, 729

defining spinal mobility, a new metrology score, (A1) 65

Dutch functional index, (A1) 64

effect of exercise - a preliminary study, 498 family history in: relationship between the sex of the index case and the numbers and sex of diseased relatives, (A2) 23

interleukin-6, acute phase reactants and clinical status, (A1) 165

intestinal permeability to sugars, (A1) 63 is bone density affected by associated conditions or the patterns of joint involvement, (A1) 64

is there a difference between male and female bone density and vertebral fracture rates, (A1) 131

new approach to defining disease status: the Bath ankylosing spondylitis disease activity index (BASDAI), (A2) 23

no additional role for the MHC class II encoded components of the HLA class I pathway of antigen presentation (LMP2, TAP1 & 2) in the aetiology, (A2) 25

patients' perceptions of disease modulation by diet in inflammatory (rheumatoid arthritis/ankylosing spondylitis) and degenerative arthropathies, (A2) 24

relationship between self-assessment instruments, metrology and radiology, (A1) 66

in women: disease onset and course - relationship to childbearing status, (A1) 66

Annexins I, II, IV and VI, localisation in the rheumatoid synovium, (A1) 38 ANSELL B, BEESON M, HALL P, BEDFORD P, WOO P. HLA and juvenile psoriatic arthritis, 836

ANSELL BM See Davies UM; Loftus J

Anterior mediastinal fibrosis with superior vena caval obstruction complicating the synovitis-acne-pustulosis-hyperostosis- osteomyelitis syndrome, 408

ANTHONY M See Foley-Nolan D

Anti-CD4 antibodies, advances in immunotherapy of rheumatoid arthritis: clinical and immunological findings following treatment, (S4) 39

Anti-CD4 monoclonal antibody

apoptosis or programmed cell death of human lymphocytes, (A1) 90 daily treatment with chimaeric: clinical and immunological response in peripheral blood and synovial fluid, (A1) 55

Anti-CD4 treatment of established collagen-induced arthritis prevents joint erosion when combined with anti-TNF, (A2) 21

Anti-centromere antibodies, incidence in connective tissue diseases using cloned autoantigen CENP-B, (A1) 11

Anti-centromere autoantibody detection using a newly developed enzyme linked immunosorbent assay, (A2) 34

Anti-cytokines and cytokines, (S1) 15

Anti-DNA antibodies

human IgG anti-DNA antibody precomplexed with DNA inducement in BALB/C mice, (A1) 10

in the primary antiphospholipid syndrome, 362, (L) 1028

Anti-gag antibodies, heterogeneity of antigens reactive with in autoimmune disease, (A1) 5

Anti-Jo-1 antibody, significance in D-penicillamine and polymyositis, 1109 Anti-myeloperoxidase antibodies in sera from patients with lung fibrosis associated with rheumatoid arthritis, (A2) 64

Anti-P antibodies are associated with psychiatric and focal cerebral disorders

in patients with systemic lupus erythematosus, 287 Anti-ro(SSA) antibody detection in autoimmune disease: comparison of five methods, 449

Anti-RANA antibodies in an African RA population, (A1) 3
Anti-rheumatic drugs, disease-modifying, natural history of active rheumatoid arthritis over 3-6 months - an analysis of patients enrolled into trials, 463

Anti-rheumatoid drugs

disease modifying, monitoring of patients, (L) 87

optimizing the assessment of disease activity during treatment, 467
Anti-RNP antibodies, long term follow-up of patients, (A1) 84
Anti-TNF, anti-CD4 treatment of establishes collagen-induced arthritis pre-

vents joint erosion when combined, (A2) 21 Anti-topoisomerase-1 antibodies are found in the majority of males with silica-

associated systemic sclerosis and all inhibit topoisomerase-1 function, (A1) 92

Antibodi

to HLA enhance sCD23 production by EBV-transformed cell lines, (A1) 3 to oxidised DNA in SLE and RA, (A2) 29 to type II collagen in carly rheumatoid arthritis, 333

Anticardiolipin, anticentromere and antitopoisomerase antibodies in patients with systemic sclerosis and severe digital ischaemia, (A2) 34

Anticentromere antibodies, clinical features, diagnoses and evolution, 297 Anticentromere positive patients, characterisation of a 26/23 kD polypeptide doublet, (A1) 11

Antineutrophil cytoplasmic antibodies

IgG from P-ANCA positive patients with small vessel vasculitis will activate neutrophils and induce an increase in endothelial permeability,

stimuli which provoke production, (A1) 16

titres in patients with recent infection, (L) 84, (L) 941 Antiovarian antibodies in systemic lupus erythematosus, (A1) 12

Antiperinuclear factor (APF) is not associated with the inflammatory activity of rheumatoid arthritis, (A1) 13

Antiphospholipid antibodies, psychiatric disorders in patients with systemic lupus erythematosus, (L) 646

Antiphospholipid syndrome

β₂ glycoprotein-1 levels in SLE, antiphospholipid syndrome and hyperlipidaemia: the relationship between antigen and antiphospholipid cofactor function, (A2) 31

stimulation of von Willebrand factor antigen release by immunoglobulin from thrombosis prone patients, 123

Antiribosomal P protein antibodies in different populations of patients with systemic lupus erythematosus, 663

Apoptosis or programmed cell death of human lymphocytes caused by anti-CD4 monoclonal antibody, (A1) 90

Appendicular skeleton, MRI, (E) 945

Approaches to the management of rheumatoid arthritis: rationale for early combination therapy, (S1) 24

ARAGÓN A, CERÓN A. Arthritis in Mediterranean spotted fever. An immune complex mediated synovitis, 642

Arellano F, Krupp P. Malignancies in rheumatoid arthritis patients treated with cyclosporin A, (S1) 72

Arias M See Calvo-Alén J

ARMADANS LI See Castro-Guardiola A Armas J See Jones SM

ARMSTRONG RD See Smith RW

ARNAL C See Marsal S

ARNALICH F See De Miguel E; Hernanz A ARNOLD MM. Case of reactive arthritis following exposure to industrial gases and oils, (L) 438

ARNOLD MM. Upper gastrointestinal complaints and complications in chronic rheumatic patients in comparison with other chronic diseases, (L) 437

ARNOLD MM, McKenna F. Non-steroidal anti-inflammatory drugs, associated gastroduodenal damage – do duodenal ulcers cause more symptoms and complications, (A1) 57

ARNTZ OJ See van Beuningen HM

ARORA A, CHUA A, KEELING PWN, CASEY EB. Fibromyalgia and functional

bowel disorder: common pathogenic process, (A1) 71

Arora RC, Maxwell S, Thorpe G, Marwah S, Bareford D, Situnayake RD.

Loosely bound iron and synovial fluid chain breaking antioxidant status in rheumatoid and osteoarthritis, (A1) 161

Arrest of radiological progression in rheumatoid arthritis during remission, (A2)

Arthritic knees, tenascin is increased in cartilage and synovium, 780

and the effect of exercise on the plasminogen activator system in serum and synovial fluid, (A1) 157 chronic, health status of adults with since childhood: a collaborative study

between the Republic of Ireland and Northern Ireland, (A2) 59

development in the pig, effect of dietary fish powder on intestinal flora, 1049

early, genetic factors influencing the outcome - the role of sulphoxidation status, (L) 170

increasing awareness - the public's response, 623

interaction with neuroendocrine system, (E) 441 in London hospitals from 1720 to 1837, (A1) 147

in Mediterranean spotted fever. An immune complex mediated synovitis,

mistaken for injury, (L) 258 Salmonella septic arthritis in HIV patients, (L) 88

Arthritis and Rheumatism Council

communication channels - the role of the honorary medical secretaries, (E) 947

funding priorities, (L) 82 guidelines for preparing a grant proposal for a clinical research project, 1023

national family material repository, (E) 443

Arthro-osteitis, a clinical spectrum, 403

Arthrogenous muscle inhibition influence on quadriceps rehabilitation of patients with early, unilateral osteoarthritic knees, 127 Arthropathy

acute following stroke - a hospital study, (A2) 55

of Sjögren's syndrome, 609

ARTHUR R See Foley-Nolan D

Articular cartilage

mechanical conditioning to prevalent stresses, 956

stiffness and the predominant acting stress levels: implications for the aetiology of osteoarthrosis, 16

Articular chondrocyte proteoglycan synthesis, insulin-like growth factor stimulation. Availability and responses at different ages, 1037 Articular index, self-report: relationship to variations in mood and disease

activity measures, 631 ARTLETT C, VANACHEESWARAN R, BLACK C, BRIGGS D, WELSH K. VNTR and TRA analysis of scleroderma family DNA, (A1) 92

ARVILOMMI HS See Jokinen EI ASHANY D See Elkon KB

ASHERSON R See Ehrenstein MR

ASHTON BA See Ashton IK

ASHTON IK, LINDSAY D, SAHOTA V, ASHTON BA. Substance P, CGRP, bradykinin and VIP effects on osteogenic precursor cell in vitro, (A1) 95

Assay of pyridinium crosslinks in serum and synovial fluid using ion-paired

reversed-phase high-performance liquid chromatography (HPLC), (A1) 160

Assessment

of endothelial cell function under reduced oxygen tension, (A1) 21 of a modified health assessment questionnaire as an index of function

status in rheumatoid arthritis, (A1) 121 of radiological changes of osteoarthritis in hereditary arthro- ophthalmopathy (Stickler syndrome), (A1) 142

of response of Paget's disease to pamidronate using the half-life of change in alkaline phosphatase, (A2) 42 of T-cell receptor alpha/delta and beta loci contribution to rheumatoid

arthritis susceptibility using new highly polymorphic markers, (A1)

Association

between bone scans and synovial fluid biochemistry in osteoarthritis of the knee joint, (A1) 159

between physical function and psychological problems in children with juvenile chronic arthritis. (A1) 136

of HLA DR B alleles with self-limiting and persistent forms of early symmetrical polyarthritis, 628 of HLA-DRB1*0101 and DRB1*1001 with rheumatoid arthritis in

Greeks, (A1) 110

of in vitro immune functions with the severity of the disease in rheumatoid arthritis, 550 of rheumatoid arthritis with DR4-Dw15 and DR10 in a Spanish popula-

tion, (A1) 111 ASTBURY C, BEYELER C, BIRD HA. Influence of inflammatory rheumatic disease

on sulphasalazine acetylation, (A1) 53
ASTBURY C, BIRD HA, ROBINSON C, McLaren AM, ROBINS SP. Urinary excre-

tion of pyridinium crosslinks of collagen correlated with joint damage in arthritis, (A1) 159

ASTBURY C, PLATT R, DIXON JS, LE GALLEZ P, HILL J, BIRD HA. Optimizing the assessment of disease activity during treatment with anti-rheumatic drugs,

ASTBURY C See also Bradley SM; Tait TJ

ATKINS RM, TINDALE W, BICKERSTAFF D, KANIS JA. Quantitative bone scintigraphy in reflex sympathetic dystrophy, 41

ATKINS RM See also Warnock MG

ATTA M See Lim KL

Attempt to substitute paracetamol for non-steroidal anti-inflammatory drugs in elderly general practice patients, (A1) 104

Auranofin and pyritinol comparison in the treatment of rheumatoid arthritis, 375

Autoantibodies

and cognitive impairment in systemic lupus erythematosus, 291 against endothelium, collagen and subendothelial matrix in systemic vas-

culitis, (A1) 22

in central nervous system lupus, 329 to the nuclear antigen RA33: a marker for early rheumatoid arthritis, 199 Autoimmune rheumatic disease and coexistent primary hyperparathyroidism: diagnostic difficulties and treatment implications, (A2) 63

Autoimmune thrombocytopenia and rapidly progressive pneumonitis with recurrent pneumothoraces, successful treatment in a patient with rheumatoid arthritis, (L) 855

Autoimmunity, SCID mouse as vehicle for study, 4

Autoradiographic localisation of endothelin-1 binding sites in diffuse systemic sclerosis, (A1) 21

Autoreactivity in patients with Behçet's disease, 908

Avascular necrosis of the hip in systemic lupus erythematosus: role of magnetic resonance imaging, 972

AVERNS HL. Granulocyte colony stimulating factor in drug-induced agranulocytosis, (L) 1029 AVIOLI LV. Potency ratio – a brief synopsis, (S) 24 AXFORD JS See Alavi A; Chandola A; Dalziel M; Rees DHE

Axon JMC, Hawley PR, Huskisson EC. Ileal pouch arthritis, 586

AYERS AB See Wong WL

Azapropazone

capacity to control cell activation as measured by Pholasin, (A2) 15 on the mechanisms of efficacy in rheumatoid arthritis, (A1) 45

Azorin L See Marsal S

Bacille Calmette-Guerin

immunotherapy for carcinoma of the bladder: a report of two cases of reactive arthritis, 1018 treatment for superficial bladder carcinoma, Reiter's syndrome after, 1096

Back pain

abnormal fibrinolysis, (L) 853

chronic idiopathic mediastinal fibrosis presenting with malaise, pleuritis

and thoracic back pain, 757 chronic low, abnormal fibrinolysis, (L) 764

clinical and radiological study in rheumatoid arthritis, 216 height and occupation in a national prospective study, 911

hospital treatment for, (L) 854 Back trouble, smoking as cause, 239

BÄCKMAN K See Jonsson R

BACON PA See Adu D; Allen ME; Farr M; Johnson AE; Kitas GD; Luqmani RA: Moots RJ: Roussou E: Salmon M: Tunn EJ

Bacterial antibody levels and faecal flora in rheumatoid arthritis patients taking sulphasalazine, 683

BADLEY EM, TENNANT A. Disablement associated with rheumatic disorders in a British population: problems with activities of daily living and level of support, 601

BADLEY EM See Tennant A

BAFFONI L. True positive anti-HCV tests in rheumatoid arthritis, (L) 349

BAILDAM EM, HOLT PJL. Association between physical function and psychological problems in children with juvenile chronic arthritis, (A1) 136 BALINT G. Letter from Hungary, 822

BALLARD HS, NYAMUSWA G. Life-threatening haemorrhage in a patient with rheumatoid arthritis and a lupus anticoagulant coexisting with acquired autoantibodies against Factor VIII, 515

BALSA A See Dixey J; Llorente MJ; Muñoz-Fernández S

BANCROFT A See Maple C

BANKHEAD C See O'Neill TW; Symmons DPM

BANKHEAD CR See Barrett EM BANKOWSKA UZ See MacDonald AG

BANKS R See Beyeler Ch; Platt R

Baños JE See Rodriguez A

BANSAL AS See Wilson PB BANSAL S See Ebringer A

BARBADILLO C, MAZZUCCHELLI R, ALONSO PULPÓN L, ANDREU JL, ISASI C, PÉREZ A, MULERO J. Osteoarticular manifestations in heart transplant recipients. A 121 patient study, (A1) 144
BARBADILLO C See also Andreu JL; Mulero J
BARDHAN KD, BJARNASON I, SCOTT DL, GRIFFIN WM, FENN GC, SHILED MJ,

MORANT SV. Prevention and healing of acute non-steroidal anti-inflam matory drugs-associated gastroduodenal mucosal damage by misoprostol, 990

BARDIN T See Worthington J

BAREFORD D See Arora RC

BARNES CG. European rheumatology, historical perspective, (S4) 10

BARNES CG See also O'Neill TW BARNES J See Hall ND

BARNETT M See Comer M BARNETT NL See Smith RW

BARNSLEY L, LORD S, THOMAS P, ALLEN L, SOUTHEE A, BOGDUK N. SPECT bo scans for the diagnosis of symptomatic cervical zygapophyseal joints, (A2)

52 BARNSLEY L, LORD S, WALLIS B, BOGDUK N. Double-blind, controlled trial of intra-articular corticosteroids for chronic cervical zygapophyseal joint

pain, (A2) 53 BARNSLEY L, LORD S, WALLIS B, BOGDUK N. Chronic cervical zygapophyseal joint pain: a prospective prevalence study, (A2) 52

BARR K See Bradley SM

BARRETT AW, Ross DA, GOODACRE JA. Mechanisms of immunity to oral cavity pathogens: function of human oral mucosal Langerhans cells, (A1) 35 BARRETT EM, BANKHEAD CR, BUNN D, GALPIN L, LANGRISH-SMITH A, IVINS S,

SOMERVILLE M, VAN POORTVLIET P, SCOTT DGI, SILMAN A, SYMMONS DPM. Knee involvement in early rheumatoid arthritis, (A2) 5

BARRETT EM, See also O'Neill TW; Symmons DPM

BARRETT NK See Pease CT

BARRY MA, FORSTER PJC, HAZLEMAN BL, SKINGLE SJ, CRISP AJ. Acquired vitamin D resistant hypophosphataemic osteomalacia – report of 3 cases, (A2)

BARRY MA, PURSER J, HAZLEMAN R, MCLEAN A. Impact of occupational therapy in patients with rheumatoid arthritis, (A1) 154
BARRY MA See also Hodgson RJ

BATCHELOR JR. Systemic lupus erythematosus and genes within the HLA region, 13

BATLLE-GUALDA E See Esteve-Vives J

BAUM J See Larsson L-G

BAX BE See Stevens CR Bax DE See Peel NFA

BAYLISS MT See Noble DP; Pitsillides AA

BEACOCK-SHARP H See Goodall J

BEALES LP, ENTWISTLE A, BROOKS SM, VENABLES PJW, MAINI RN. Confocal microscopy for quantitating expression of Epstein-Barr virus RNA in salivary epithelium in Sjögren's syndrome, (A1) 4

BEALES LP See also Price EJ BEATTIE S See Sant SM

BECUCCI A See Pignone A

BEDFORD P See Ansell B

BEESON M See Ansell B BEHAN D See David I

Behcet's disease

autoreactivity in patients, 908 controlled study of sacroiliitis, 693

pencil-in-cup deformity, (L) 644

sex and regional differences in clinical manifestations, (A1) 85

urate crystal test, (L) 1112

BELCH JJF. Clinical assessment of the scleroderma spectrum disorders, (E) 353
BELCH JJF See also Lau CS; Maple C; Veale DJ

BELCHER C See Ledingham J

BELL A See Doherty E

BELL AL, MARKEY GM, ALEXANDER HD, MORRIS TCM, McMILLAN SA, McNALLY JA. Myeloperoxidase deficiency in a patient with rheumatoid arthritis: oxygenation and radical activity by phagocytic cells, 162

BELL AL See also Magill MK; Murphy EA

BELL J See Worthington J

BELL JI See Salmon M

BELTRANDI E See Macchioni P

BEN-CHETRIT E. Molecular basis of the SSA/Ro antigens and the clinical significance of their autoantibodies, 396

Benign synovitis of the hip in adults, 820

BENSO L See Aicardi G

BERGIN C See Abuzakouk M BERISA F See Adu D

BERNSTEIN R See Brennan P

BERNSTEIN RM See Brand SR; Davies EJ; Hay EM; Jones PBB; Kay RA; Ray DW: Teh LS

BERTOUCH J See Calin A

BETHAL JA See Camilleri JP

BEYELER C See Astbury C
BEYELER CH, BANKS R, THOMPSON D, BIRD HA, Increased total alkaline phosphatase (TAP) in rheumatoid arthritis: is it due to bone or other isoenzymes, (A1) 44

BEYELER CH, LEBBE C, REICHEN J, GERBER NJ. Intraindividual variability of bioavailability of low dose methotrexate after oral administration in rheumatoid arthritis, (A1) 58

BEYNON HLC, DAVIES KA, GASKIN G, HASKARD DO, PUSEY CD, WALPORT MJ. IgG from P-ANCA positive patients with small vessel vasculitis will activate neutrophils and induce an increase in endothelial permeability, (A1)

BEYNON HLC, DAVIES KA, HASKARD DO, WALPORT MJ. CR1 on erythrocytes inhibits immune complex-induced neutrophil activation and increased endothelial permeability, (A1) 8

BHAKTA B See Pease CT

BHALLA AK See Frost NA; Leong KH; McCloskey EV; Mitra D

BHATACHARYA SS See Samanta A

BIAGINI M See Pignone A

BIASI D. Increased secretion of norepinephrine after intravenous gamma globulin therapy in a patient with rheumatoid arthritis, (L) 1026 BICKERSTAFF D See Atkins RM

BICKERSTAFF DR, CHARLESWORTH D, KANIS JA. Changes in cortical and trabecular bone in algodystrophy, 46

BIEMOND I See Janssen M.

BULSMA JWJ See Jacobs JWG; Lafeber FPJG; Lems WF; van den Brink

MJG; van der Heide A

BILGIC A, TUTUNCU ZN, KENNEDY LG, CALIN A. Interleukin-6, acute phase reactants and clinical status in ankylosing spondylitis, (A1) 165

BILLINGHAM MEJ See Hicks CA; Kingston AE

BINDER A See Ebringer A

BIRD HA See Astbury C; Beyeler Ch; Bradley SM; Fraser SM; Hill J; Isdale AH; McLaren AM; Platt R; Tait TJ

Birmingham vasculitis activity score (BVAS), (A1) 85

BISHOP J, GREENHAM AK, LEWIS EJ. P. acnes induced monarthritis in the rat – evaluation of physical, biochemical and radiographic changes, (A1) 42 BJARNASSON I See Bardhan KD

BJELLE A. European rheumatology, training, (S4) 14

BJELLE A See also Gudmundsson M

BLACK C See Artlett C; Brennan P; Hasson N

BLACK CM See Sinclair HD; Southcott AM; Vancheeswaran R

BLACK D See Hay EM; Teh LS

BLACK NJ See Carr AJ

Blackcurrant seed oil, cytokine and prostaglandin production by monocytes of volunteers and rheumatoid arthritis patients treated with dietary supplements, 1055

BLAKE D See Chander C; Grootveld M

BLAKE DR See Abbot SE; Cruwys SC; Edmonds SE; Fairburn K; Garrett NE; Harley SL; Jolliffe VA; Mapp PI; Sahinoglu T; Stevens CR; Walsh DA

BLAKEMORE AIF, TARLOW JK, GORDON C, EMERY P, DUFF GW. Interleukin-1 receptor antagonist (IL1RA) gene polymorphism in systemic lupus erythematosus, (A1) 162

BLASER KU. Psychiatric disorders in patients with systemic lupus erythemato-sus: lack of association with antiphospholipid antibodies, (L) 646

BLETRY O See Cacoub P

Blindness in systemic lupus erythematosus, 935
BLOWER PR. Therapy and the 1990s, non-steroidal anti-inflammatory drugs, (\$4)35

BLYTH T See Hunter HA
BLYTH TH, HUNTER JA. Treatment of the rheumatoid shoulder with intraarticular steroid; comparison of superior and anterior routes of injection, (A1) 69

BODLEY R See Chakravarty K

BODMAN K See Sumar N

BOERBOOMS A. Efficacy and safety of radiation synovectomy with yttrium-90: a retrospective long-term analysis of 164 applications in 82 patients, (L)

BOERBOOMS AMT See Kerstens PJSM; van den Hoogen FHJ; van Kasteren MEE

BOERSMA JW See Griep EN; Jacobs JWG

BOGDUK N See Barnsley L.; Mercer S BOIARDI L See Macchioni P

Boivin CM See Moots RJ

BOKI K See Carthy D
BOLLEN SR, WRIGHT V. Radiographic changes in the hands of rock climbers,

BOMBARDIER C. Optimal use of cyclosporin A in rheumatoid arthritis: efficacy and outcome measures including quality of life, (S1) 47

BOND A See Adebajo AO; Alavi A Bone

aluminium-related disease presenting with calcaneal stress fractures, (L)

formers - positive correlations between osteophyte and enthesophyte for-

mation, (A2) 51 mass loss documented in hands of patients with early rheumatoid arthritis,

(A2)4metabolism in rheumatoid arthritis: relation to disease activity, 387

pain in infantile myofibromatosis: a cause of in a neonate, 849 reversibility of glucocorticoid induced axial loss, (A1) 130

tumour diagnosis with metoxiisobutilisonitrile-Tc99 isotopic scan. A useful tool in diagnosis, (A1) 131

Bone density

screening in osteoporosis, HRT and the menopause; attitudes and experience of perimenopausal women, (A1) 128 studies in Turner's syndrome, (A2) 38

Bone density measurement

can it be cost effective as an aid to decision making for long-term prescription of HRT, (A2) 40

relationship between lumbar measurements and spinal osteoarthritis, (A1) 132

Bone marrow hypoplasia, systemic-onset juvenile chronic arthritis, 78 Bone mineral density

changes in early rheumatoid arthritis, (A1) 129

comparison in rheumatoid arthritis patients taking corticosteroids orally, intramuscularly or not at all. (A2) 41

comparisons of peripheral and axial with bone ultrasound in post-menopausal women with rheumatoid arthritis on long-term corticosteroids, (A2) 40

measurements and broadband ultrasound attenuation in women and men with vertebral fractures, (A2) 39

short term changes in perimenopausal women, (A2) 39

Воотнву М See Zebouni LNP

Bootsma H See van den Hoogen FHJ

Borg AA. Measures of pain and disease activity in rheumatoid arthritis, (L)

BORG AA, FISHER J, CLARKE S, MATTEY DL, DAWES PT. IgA antibodies to cytokeratin-18 and measures of disease activity in rheumatoid arthritis, (A2) 9

BORG AA, FITZGERALD DA, HEAGARTY AHM, DAWES PT, MATTEY DL. IgA antibodies to cytokeratins and patterns of psoriatic arthritis, (A2) 26 Borg AA See also Close DR; Plant MJ

Borrelia burgdorferi

infection and polymyalgia rheumatica, (L) 523

screening for antibodies to in patients with symptoms compatible with Lyme borreliosis, (A2) 27

Bosch F See Rodriguez A BOSWELL R See Croft PR

Botes D See Halland AM

Both inherited HLA-haplotypes are important in the predisposition to rheumatoid arthritis, 893

BOURKE BE. Central nervous system involvement in systemic lupus erythematosus. Are we any further forward, (E) 267

BOURKE BE See Collins DA; Laversuch CJ BOURNE J See Foley-Nolan D

BOURNE JT See Akil M; Donnelly S

BOWMAN SJ, BOYLSTON A, PANAYI GS, LANCHBURY JS. T cell receptor repertoire in patients with rheumatoid arthritis and neutropaenia, (A1) 89

BOYLSTON A See Bowman SJ BOZZONE P See Stucki G

BRADBURY N See Jones A

Bradley SM. Faecal Clostridium perfringens and antibody responses to its antigens in arthritis patients on and off non-steroidal anti-inflammatory drugs, (L) 940

BRADLEY SM, GOOI HC, BIRD HA. Effect of non-steroidal anti- inflammatory

drugs on bacterial antibody levels and faecal flora in arthritis, (A1) 48
BRADLEY SM, NEUMANN VC, BARR K, TROUGHTON PR, ASTBURY C, BIRD HA,
GOOI HC, WRIGHT V. Sequential study of bacterial antibody levels and faecal flora in rheumatoid arthritis patients taking sulphasalazine, 683 BRAGANZA JM See Herrick AL

BRAMMAH T, HADIDY K, GUSH R, JAYSON MIV. Sympathetic dysfunction syndrome in chronic referred lower limb pain, (A1) 78

Brancós MA See Peris P

Brand SR, Bernstein RM, Mathews MB. Human proliferating cell nuclear antigen forms a trimer that correlates with its ability to be recognized by human auto-antibodies, (A1) 91

BRANDI L See Olgaard K Brass A See Worthington J

Braun J See Sieper J

BRECKENRIDGE AM See Pirmohamed M

Breedveld FC See Eggelmeijer F; Landewé RBM; Markusse HM; van Schaardenburg D; Vliet Vlieland TPM

BRENCHLEY PEC See Snowden N

BRENNAN FM See Elliott MJ

Brennan P, MacGregor A, Silman A. Reproduction and hormonal differences in female twins discordant for rheumatoid arthritis, (A1) 114

BRENNAN P, SILMAN A, BLACK C, BERNSTEIN R, COPPOCK J, MADDISON P, SHEERAN T, STEVENS C, WOLLHEIM F, UK SCLERODERMA STUDY GROUP. Validity and reliability of three methods used in the diagnosis of Raynaud's phenomenon, 357

Bresnihan B See Doherty E; Mulherin D; Nasser SM; Yanni G

BRIDGER J See Ray DW

Briggs D See Artlett C: Hasson N

BRIGHTON SW, LUBBE JE, VAN DER MERWE CA. Effect of a long-term exercise programme on the rheumatoid hand, 392

British Paediatric Rheumatology Group news, 68, 424, 835 British Society for Rheumatology, meeting report, 762

BROMAN JE See Gudbjörnsson B

Broncheoalveolar lavage in rheumatoid arthritis, 556

Bronchiectasis

and rheumatoid arthritis: potential pitfalls in interpretation, (L) 264 HLA associations in subjects with rheumatoid arthritis and bronchiectasis but not with other pulmonary complications of rheumatoid disease, 794

younger onset of rheumatoid arthritis, (A1) 125

Bronchiolitis obliterans, non-fatal, possibly associated with tiopronin. A case report with long-term follow-up, (L) 172

Bronchoalveolar lavage in lifelong non-smoking rheumatoid arthritis patients, (A2)3

BROOKES SM See Price EJ; Wilde NT

BROOKS P See Calin A

BROOKS SM See Beales LP

BROPHY D See Cunnane G

Brown CM See Moyes SP Brown DL See Pountain GD

Brown KA, Perry MA, Mustapha Y, Wood SK, Dumonde DC. Relationship between lymphocyte infiltrates and high endothelial cells in rheumatoid

synovium, (A1) 20 Brown M See Rees DHE

Brown MA. Aluminium-related bone disease presenting with calcaneal stress

fractures, (L) 260 Brown NS See Lim KL

BROWN S See Lim KL

BRUGUÉS J See Kanterewicz E

BRUMMELKAMP EP See Kerstens PJSM

Brzeski M See Murphy EA BUCHANAN N See Poul J

BUCKLAND-WRIGHT JC See Macfarlane DG; Szebenyi B

BUCKNALL RC See Phelan MJI; Pirmohamed M

BUNN D See Barrett EM

BURMESTER GR See Horneff G

BURNEY R, PILE K, CORNELIS F, LIOTE F, WORDSWORTH P. Instructional model for the detection of non-HLA susceptibility loci in rheumatoid arthritis, (A1) 108

BURNEY RO See Pile KD

Burrow C See Phelan MJI

BUSKILA D See Nyska M

BUTT P See Hordon LD BUTT WP. MRI of the appendicular skeleton, (E) 945 BUTTERS R See Carr AJ

BYARS ML, McGILL P, KELMAN AW. Cytokine and prostaglandin production by monocytes of volunteers and rheumatoid arthritis patients treated with dietary supplements of blackcurrant seed oil, 1055

BYRNE J, GOUGH A, DACRE JE, DEVLIN J, EMERY P, JAMES MF. Measurement of radiographic joint space loss in early rheumatoid arthritis using digital

image analysis: correlation with hand function, (A2) 45
BYRNE J, HEALD G, JAMES MF, SHORTER JH, DACRE JE. Measurement of patellofemoral joint space using digital image analysis, (A1) 82

BYRNE J, JAWED S, JAMES MF, DACRE JE. Radiographic tibiofemoral joint space changes over 5 years in patients with knee pain and correlation with clinical findings, (A2) 44 Byrne J See Phelan MJI

BYRON M See Chakravarty K

C1-inhibitor

and inhibition of the inflammatory response in RA, (A1) 6 interaction of plasmin with, (A1) 7

C1q antibody measurement by ELISA using purified collagen stalks from the molecule as the solid phase ligand, (A1) 7
C reactive protein levels – comparison between general medical and rheu-

matology patients, (A1) 36 Cacoub P, Musset L, Lunel Fabiani F, Perrin M, Leger J-M, Thi Huong DU

L, Wechsler B, Bletry O, Opolon P, Huraux J-M, Piette J-C, Godeau P. Hepatitis C virus and essential mixed cryoglobulinaemia, 689

CAHILL MR See Gaffney K CAHILL R See Sant SM

CAKIR N. Urate crystal test in Behçet's syndrome, (L) 1112

CALABOZO M See Alonso-Ruiz A; Perez-Ruiz F Calcitonin gene-related peptide II, substance P and vasoactive intestinal peptide in plasma and synovial fluid from patients with inflammatory joint disease, 31

Calcium pyrophosphate

deposition disease - involvement of the acromioclavicular joint with pseudocyst formation, 248 dihydrate crystal deposition disease, (E) 177

CALDER L, GARTON MJ, REID DM. Is etidronate effective in corticosteroid-

induced osteoporosis? – a case control study, (A1) 129
CALIN A, DOUGADOS M, VAN DER LINDEN S, LEIRISALO-REPO M, HUTTFELD B,
BERTOUCH J, BROOKS P, EDMONDS J, MAJOR G, KVIEN T, OLIVIERI I, VEYS E, ZEIDLER H, AMOR B. Double-blind multi-centre placebo controlled study

of sulphasalazine in 351 patients with spondylarthropathy, (A1) 103

CALIN A, GARRETT SL, HIRST S, KENNEDY LG. Controlled prospective study of the sex ratios among relatives of patients with HLA-related diseases: distinct patterns in ankylosing spondylitis and sero negative rheumatoid arthritis, (A1) 63

CALIN A See also Bilgic A; Garrett SL; Jenkinson TR; Kennedy LG; Mallorie PA; O'Neill T; Pile KD

CALIN SA See Garrett SL

CALLAHAN LF See Pincus T CALVER D See Nasser SM

CALVO-ALÉN J, DE COS MA, ESCALLADA R, ARIAS M, RODRÍGUEZ VALVERDE V. Nephrotoxicity in rheumatic patients on long-term therapy with non-steroidal anti-inflammatory drugs, (A1) 58

CAMBRIDGE G, WILLIAMS M, LEAKER B, CORBETT M, SMITH CR. Incidence, IgG subclass and clinical correlates of anti-myeloperoxidase antibodies in sera from patients with rheumatoid arthritis, (A1) 17

CAMBRIDGE G See also Fairburn K: Longhurst C: Smith CR

CAMBRIDGE J, WILKINSON L, LEAKER B, EDWARDS J. Immunoreactive myeloperoxidase in rheumatoid synovia and nodules: relationship to peroxidase activity, (A2) 13 CAMILLEN J See Gibson K

CAMILLERI JP, JESSOP A, DAVIS S, JESSOP JD, HALL MH. Survey of work capacity in rheumatoid arthritis, (A2) 58

CAMILLER JP, LEWIS PA, WILLIAMS BD, O'SULLIVAN MM, BETHEL JA, ROB-INSON M, EMERY P, WILLIAMS LA, JESSOP JD. Serum sIL-2R disease activ-ity and progression in rheumatoid arthritis, (A1) 164

CAMILLERI JP, WILLIAMS AS, AMOS N, DOUGLAS-JONES AG, WILLIAMS BD. Targeted in vivo macrophage depletion using liposome encapsulated bisphosphonates, (A1) 41

CAMPATH-1H

high dose therapy in rheumatoid arthritis, (A1) 54

preliminary experience with single infusion in the treatment of refractory rheumatoid arthritis, (A1) 54

in the treatment of rheumatoid arthritis. (A2) 21

CAMPBELL A See Phelan MJI

Can a measurement of bone density be cost effective as an aid to decision making for long-term prescription of HRT, (A2) 40

CAPELL HA See Fraser SM; MacDonald AG; McInnes I; Murphy EA; Porter DR

Capillary electrophoresis with fluorescence detection: assay of pyridinium and pentosidine crosslinks, (A1) 160

CAPORALI R See Montecucco C

Carboxyterminal type I procollagen peptide concentrations in systemic sclerosis: higher levels in early diffuse disease, 59

CARLISLE L See Nisar M

CARPENTER TA See Hodgson RJ

CARR AJ, BUTTERS R, GUNN F, BLACK NJ, COX NL. Efficacy of a multidisciplinary pain management group in helping people with rheumatoid arthritis cope with chronic pain, (A1) 153

CARR AJ, PLAYFAIR C, THOMPSON PW. Use of non-steroidal anti-inflammatory drugs in chronic conditions: a survey of prescribing patterns in a semi-rural general practice, (A1) 50 CARR AJ, THOMPSON PW, Cox NL. Patient-perceived impact of rheumatoid

arthritis, (A1) 152 CARR AJ, THOMPSON PW, Cox NL. Self reported functional disability in rheumatoid arthritis: comparison with the MACTAR patient function preference questionnaire, (A1) 122

CARR J. Isolated myelopathy as a presentation of polyarteritis nodosa, (L) 644 CARRUTHERS D See Watts RA

CARTER R See Porter DR

CARTHY D, OLLIER W, PAPASTERIADES C, BOKI K, THOMSON W. Association of HLA-DRB1*0101 and DRB1*1001 with rheumatoid arthritis in Greeks, (A1) 110

CARTHY D See also MacGregor AJ; Silman AJ; Thomson W; Wilson PB Cartilage

conditioning of properties: does cartilage stiffness adapt to prevalent stress. (A1) 120

degradation by elastase activity of rheumatoid synovial fluids, (A1) 118 human articular, effect of rhIL-1 and rhTGHβ on glycosamin chain synthesis and UDP-glucose dehydrogenase activity, (A1) 120

matrix biochemical composition, gender differences in rat, (A1) 118 oligometric matrix protein: a novel marker of cartilage turnover detectable in synovial fluid and blood (Erratum Vol 31:583), 247

response to interleukin-1, gender differences, (A1) 119

role for IL-1 in the diminished responsiveness to IGF-1 in a murine model of arthritis, (A1) 119 CASADEI-MALDINI M See Macchioni P

of reactive arthritis following exposure to industrial gases and oils, (L) 438 of steroid-responsive organizing pneumonia in a patient with rheumatoid arthritis showing migratory infiltration and normal glucose levels in pleural effusions, 829

CASEY E See Abuzakouk M; Wallace E

CASEY EB See Arora A; Kelleher D

CASTRO T See Solans R

CASTRO-GUARDIOLA A, SIMEON CP, FONOLLOSA V, CLEMENTE C, ARMADANS LI, SOLANS R, ALZAGA X, ALONSO F, VILARDELL M. Systemic sclerosis in men: clinical and immunological features, (A1) 88

CASTRO-SALOMÓ A See Selva A

Catalase activity, evidence for reduced in rheumatoid synovial fluid, (A1) 158 CATTY D See Ahmad A

CAULI A. YANNI G. CHALLACOMBE S. PANAYI GS. Patterns of cytokine expression and mononuclear cell infiltration in the minor salivary glands of patients with Sjögren's syndrome, (A1) 168

CAVANAGH G See Deighton CM CAVE M See Vecchio P

CAWLEY MID See Cook NJ; Jenkins EA; Smith RW; Wong WM

CAWSTON TE See Clark IM

CB-11 peptide of type II collagen epitopes recognized by antibodies from patients with rheumatoid arthritis, 658

CD8 and CD57 expression in rheumatoid synovium: histological relationship with B cells, (A2) 12

CD23 elevation in lupus and other nephritides, (A1) 26

CD23 in monozygotic and dizygotic twins discordant for rheumatoid arthritis, (A1) 26

CD44 expression

and cytokines by synovial fibroblasts, (A2) 11

and molecular weight polymorphism in rheumatoid synovial fluid lymphocytes, (A1) 27

reduced in rheumatoid synovial cells, (A1) 25

Cell-cell contact reveals IL-4 presence in RA via SCD23 elevation, (A2) 15 Cellular regulatory mechanisms that may underlie the effects of corticosteroids on bone, (S2) 6

Central nervous system

inflammation in the eosinophilia-myalgia syndrome, (L) 174 involvement in systemic lupus erythematosus. Are we any further forward, (E) 267

CERÓN A See Aragón A

CERVERA R See D'Cruz D

Cervical synovial joints, intra-articular inclusions, 705

CHAKRAVARTY K. Leucopenia, an unusual presenting feature in primary systemic vasculitis, (L) 432

CHARRAVARTY K. Q-fever polyarthritis, (L) 346 CHARRAVARTY K, AL-HILLAWI AH, DURKIN CJ, BODLEY R, WEBLEY M. ACUTE arthropathy following stroke - a hospital study, (A2) 53

CHAKRAVARTY K, GOYAL M, SCOTT DGI, McCANN BG. Malignant angioendotheliomatosis (intravascular lymphomatosis), an unusual cutaneous lymphoma in rheumatoid arthritis, 932

CHAKRAVARTY K, MERRY P, SCOTT DGI. Treatment of Paget's disease with single infusion of intravenous APD - a longitudinal study, (A2) 42

CHAKRAVARTY K, POUNTAIN G, BYRON M, HAZLEMAN BL, MERRY P, SCOTT DGI. Prevalence and clinical significance of cardiolipin antibody and ANCA in polymyalgu, rheumatica and giant cell arteritis – a longitudinal study, (A2) 35

CHAKRAVARTY K See also Symmons DPM; Watts RA

CHALLACOMBE S See Cauli A

CHAMBERLAIN A See Hart DJ
CHAMBERLAIN MA, ROBERTSON RJH. Controlled study of sacroiliitis in Behçet's disease, 693

CHAMBERLAIN MA See also Foley-Nolan D; Green J; Helliwell PS; Hordon LD; Taylor PV; Tennant A

CHAMBERS J See Yanni G

CHAMBERS TJ See Collins DA; Tobias JH

CHAN KL See Cohen MG

CHANDER C, DOWLING E, CLAXSON A, PANETTA J, BLAKE D. Effects of LY221068 and indomethacin on luminol-amplified chemiluminescence in a model of cell-mediated inflammation, (A1) 46

CHANDER C See also Grootveld M

CHANDOLA A, MCALISTER J, AXFORD JS, YOUNG Y. Do patients with rheumatological diseases consider alternative therapies, (A2) 60 CHANDY J See Rai A

Changes

in antinuclear serology in patients with spondylarthropathy under sulphasalazine treatment, (L) 521

in bone mineral density in early rheumatoid arthritis, (A1) 129 in cortical and trabecular bone in algodystrophy, 46 in PDGF- β in systemic sclerosis, (A2) 33

in spinal stiffness due to nonspecific mechanical low back pain, (A1) 70

CHAPMAN B See Swan AJ

CHAPMAN C See Kendall R; Longhurst CM

Characterisation

of a 26/23 kD polypeptide doublet recognised by anticentromere positive patients, (A1) 11

of antiendothelial cell antibody binding in lupus nephritis, (A1) 23 Charcot arthropathy as an unusual initial manifestation of diabetes mellitus, (L) 854

CHARD MD See Pountain GD

CHARLES P See Elliott MJ; Foster H CHARLES PJ See Hogg AM; Pease CT; Teh LS

CHARLESWORTH D See Bickerstaff DR

CHASSAGNE PH, MEJJAD O, GOURMELEN O, MOORE N, LE LOET X, DESHAYES P. Exacerbation of systemic lupus erythematosus during human parvovirus B19 infection, 158

CHATTOPADHYAY C See Hillarby MC; Isdale AH

CHENG AF See Li EK

CHESSBROUGH MJ See Helliwell PS

CHEUNG NT See Ahmad A

CHEVALIER X. Salmonella lomita spondylodiscitis, (L) 768

CHIKANZA IC, PETROU P, CHROUSOS G, KINGSLEY G, PANAYI GS. Excessive and dysregulated secretion of prolactin in rheumatoid arthritis: immunopathogenetic and therapeutic implications, 445

Childhood arthritis

disease education video, (A1) 133

the name game, 421 the name of the game, (L) 1115

Chirico S See Edmonds SE

Chlamydia pneumoniae as a cause of reactive arthritis, (L) 1112

Chlormezanone in primary fibromyalgia syndrome: a double blind placebo controlled study, 55

Chondrocalcinosis

does hypothyroidism increase prevalence, 197

tendon calcifications of the hip adductors: a radiological study of 75 patients, 790

Chondrocytes, production of active oxygen species, 562

CHOONG K See Jaworski R

CHOWDREY HS, LIGHTMAN SL. Interaction between the neuroendocrine system and arthritis, (E) 441

CHOWDREY HS See also Sarlis NJ

CHOY E, KINGSLEY G, PANAYI G. Systemic sclerosis occurring in a patient with Adamantiades-Behcet's disease, 160

Сноу E See also Yanni G

CHOY EHS, ADJAYE J, FORREST L, KINGSLEY GH, PANAYI GS. Apoptosis of programmed cell death of human lymphocytes caused by anti-CD4 monoclonal antibody, (A1) 90

CHOY EHS, KINGSLEY GH, CORKILL MM, PANAYI GS. Intramuscular methylprednisolone is superior to pulse oral methylprednisolone during the induc-

tion phase of chrysotherapy, 734 Choy EHS, Kingsley GH. Immunotherapy, past, present and future, (E) 89 CHOY EHS, PITZALIS C, KINGSLEY GH, PANAYI GS. Daily treatment with chi-maeric anti-CD4 monoclonal antibody: clinical and immunological response in peripheral blood and synovial fluid, (A1) 55

Chronic cervical zygapophyseal joint pain: a prospective prevalence study, (A2) 52

Chronic idiopathic mediastinal fibrosis presenting with malaise, pleuritis and thoracic back pain, 757

Chronic lupus peritonitis responsive to treatment with cyclophosphamide, (L)

Chronic polyarthritis due to Pseudomonas aeruginosa, 1021

CHROUSOS G See Chikanza IC Chrysiasis: clinical and pathological study, (A1) 51

Chua A See Arora A

Churg-Strauss syndrome, paranasal sinus appearances on computed tomography, (A1) 80

Cimetidine, lack of interaction with sulphasalazine in patients with rheumatoid arthritis, 222

CIMMINO MA. Polymalgia rheumatica and Borrelia burgdorferi infection, (L) 523

Circulating lymphocyte subsets A) in polymyalgia rheumatica/giant cell arteritis, and B) in healthy volunteers taking prednisolone, (A2) 36 CISNAL A See Collantes E; Tinahones FJ

CLAGUE RB See Morgan K

CLARK D, LAMBERT CM, PALMER K, STRACHAN R, NUKI G. Monoarthritis caused by Mycobacterium avium complex in a liver transplant recipient, 1099 CLARK IM, POWELL LK, RAMSEY S, HAZLEMAN BL, CAWSTON TE. Measure-

ment of collagenase, tissue inhibitor of metalloproteinases (TIMP) and collagenase-TIMP complex in synovial fluids from osteo- and rheumatoid arthritis, (A1) 93

CLARKE AK. Rheumatoid arthritis, impairment and mobility, (E) 1035 CLARKE AK See also Regan M

CLARKE F, FOSTER H, McDonagh JE, Platt PN. Gout in cardiac transplant patients. (A1) 144

CLARKE F, McDonagh JE, Platt PN. Evaluation of a computerised expert system for the monitoring of second line drugs, (A1) 155

CLARKE S See Borg AA; Hassell AB CLARKSON RWE See Hillarby MC; McMahon MJ

CLAXSON A See Chander C; Grootveld M

CLEMENTE C See Castro-Guardiola A

CLEMENTS D See Cooper AM

Clinical and radiological study of back pain in rheumatoid arthritis, 216

Clinical and serological autoimmune dysfunction in patients treated with sulphasalazine, (A1) 52

Clinical assessment of the scleroderma spectrum disorders, (E) 353 Clinical effects of intra-articular yttrium-90 and steroid in knee arthritis, (A2)

Clinical features and outcome of cases of septic arthritis presenting to a single English Health Authority: is arthroscopy detrimental, (A2) 28

Clinical spectrum of synovitis-acne-pustulosis-hyperostosis-osteomyelitis syndrome, (L) 1114

Clinical study of rheumatoid arthritis in South Indians in Hyderabad, (A2) 62 Clinical Terms Project and rheumatology, (A1) 149

Clinical trials of osteoarthritis therapies, (E) 529

CLOSE DR, STANWORTH DR, BORG AA, DAWES PT, MATTEY DL. Natural killer cell activity in rheumatoid arthritis. Influence of the IgA-alpha-1-antitrypsin complex determined by a conjugate-binding cytotoxicity assay, (A1) 34

Clostridium perfringens

abnormal faecal flora in rheumatoid arthritis and other diseases, (L) 939 faecal, and antibody responses to its antigens in arthritis patients on and off non-steroidal anti-inflammatory drugs, (L) 940

COAKLEY FV, SAMANTA A, FINLEY DB. Ultrasonography of the tibialis posterior tendon in rheumatoid arthritis, (A1) 72

CODINA R See Selva A

Coexistence of intractable nodular rheumatoid arthritis and scleroderma, (L)

Coexistent primary hyperparathyroidism and autoimmune rheumatic disease: diagnostic difficulties and treatment implications, (A2) 63

Cogan's syndrome and Peyronie's disease: a non-fortuitous association, 1111 COGGAN D See Kuh DJ

and autoantibodies in systemic lupus erythematosus, 291 patterns in patients with systemic lupus erythematosus, 458 COHEN M See Jones SM

COHEN MG, LI EK, NG PY, CHAN KL. Extra-articular manifestations are uncommon in Southern Chinese with rheumatoid arthritis. 209

COHEN MG See also Li EK

Cold water, possible danger, (L) 525

COLEMAN MD See Pirmohamed M

Collagen

antibodies to type II in early rheumatoid arthritis, 333

antibody-positive rheumatoid arthritis patients, frequency of alleles of type II collagen, (L) 1117

induced arthritis prevention in mice by deletion of T cell receptor VB8 bearing T cells with monoclonal antibodies, 26

pyridinium crosslinks, physiological variations in the urinary excretion,

type I defect in a family with osteoporosis, psoriasis and spondylarthropathy, (A1) 44

urinary excretion of pyridinium crosslinks correlated with joint damage in arthritis, (A1) 159

COLLANTES E, TINAHONES FJ, CISNAL A, SANCHEZ P. Influence of the usual alcohol intake on uricemia, (A1) 148

COLLANTES E See also Tinahones FJ

COLLANTES ESTÉVEZ E See Acasuso Díaz M

COLLINS CE See Gaffney K

COLLINS DA, CHAMBERS TJ. Leukotrienes B4, C4 and D4 induce osteoblastic cells to stimulate osteoclastic bone resorption, (A1) 43

COLLINS DA, LAVERSUCH CJ, BOURKE BE. Psychiatrists vision of SLE: occult SLE in the psychiatric community, (A2) 31

COLLINS DA, TOBIAS JH, HILL RP, BOURKE BE. Reversal of gold-induced neutropenia with granulocyte colony-stimulating factor (G-CSF), 518 COLLINS DA See also Laversuch CJ

COLSTON MJ See Hicks CA; Kingston AE

COLTER C See Stokes MJ COLVER SE See Peel NFA

Combination therapy

approaches to the management of rheumatoid arthritis, (S1) 24

in RA: pharmacokinetic analysis of the interaction between methotrexate and sulphasalazine, (A1) 59

COMER M, BARNETT M, SCOTT DL, DOYLE DV, HOPKINS A. Acute hot joint: process and outcome audit, (A1) 156

COMER M, SCOTT DL, DOYLE DV, HUSKISSON EC, HOPKINS A. Monitoring slow acting anti-rheumatic drugs: time for change, (A1) 106
COMER M. SCOTT DL. DOYLE DV. HUSKISSON EC. HOPKINS A. What determines

the intervals for monitoring second line drugs, (A1) 155 COMER M See also Storey GO

Communication channels of the Arthritis and Rheumatism Council - the role of the honorary medical secretaries, (E) 947 Comparative study

in the magnitude of response of sulphasalazine and penicillamine in early rheumatoid arthritis, (A2) 18

of satisfaction in a rheumatology out-patient clinic, (A1) 150 of serum deaminases in systemic rheumatic diseases, (L) 1118

Comparison

of bone mineral density in rheumatoid arthritis patients taking corticosteroids orally, intramuscularly or not at all, (A2) 41

of guanethidine blocks and epidural analgesia in longstanding algodystro-phy of the lower limb, (A2) 53

of peripheral and axial bone mineral density with bone ultrasound in postmenopausal women with rheumatoid arthritis on long-term corticosteroids, (A2) 40

of pyritinol and auranofin in the treatment of rheumatoid arthritis, 375 of synovial lining cells with palisading cells in rheumatoid nodule and surface cells in regenerate synovium, (A1) 95

of the HLA-DR associations of Welsh and English patients with rheumatoid arthritis, (A1) 111

of three different physiotherapy regimes in ankylosing spondylitis, (A1) 103 Complement C3 gene, identification of regulatory regions around, (A1) 8

Complement deficiency and disease, 269 Complicated case of systemic lupus erythematosus, 325

COMPSTON JE See Cooper AM

Computerised expert system evaluation for the monitoring of second line drugs, (A1) 155

Computerised measurement of finger joint space in hand radiographs, (A2) 43 Concordance rates for rheumatoid arthritis in twins: results of a nationwide study, (A1) 89

Conditioning of cartilage properties: does cartilage stiffness adapt to prevalent stress, (A1) 120

Confocal microscopy for quantitating expression of Epstein-Barr virus RNA in salivary epithelium in Sjögren's syndrome, (A1) 4

Connective tissu

inherited disorders with scleroderma-like changes: sclerotrophic syndrome of Huriez, (A2) 63

UCTD or U1 RNP-associated syndrome, (L) 348
CONNERS G, McGrath M. Nailfold capillary circulation in osteoarthritis, 1062

CONROY R See Doherty E

CONROY SE, LATCHMAN DS, WILLIAMS WM, ISENBERG DA. Detection of antibodies to the 90KDa heat shock protein in patients with SLE and other autoimmune rheumatic diseases, (A2) 32 Conservation of T cell receptor expression by clones specific for a defined

MHC/peptide complex, (A1) 105

Contraceptive practice in women with systemic lupus erythematosus, 227 Contrasting effects of immunosuppression on levels of soluble VCAM-1 in systemic vasculitis and SLE, (A1) 18

Controlled comparison of intra-articular healon (hyaluronate) triamcinolone and saline in osteoarthritis of the knee, (A1) 61

Controlled prospective study of the sex ratios among relatives of patients with HLA-related diseases: distinct patterns in ankylosing spondylitis and sero negative rheumatoid arthritis, (A1) 63

Controlled study

of hormonal replacement therapy in women with rheumatoid arthritis, (A1) 56

of sacroiliitis in Behçet's disease, 693

Controlled trial

of the effect of topical GTN on skin blood flow and dermal sclerosis on scleroderma, (A1) 73

of pulse vs continuous cyclophosphamide and prednisolone in the treatment of vasculitis, (A1) 104

Cook NJ. Psoriatic arthritis with dyspnoea, (L) 524

COOK NJ, SILMAN AJ, PROPERT J, CAWLEY MID. Features of systemic sclerosis (scleroderma) in an identical twin pair, 926

COOPER A See Woolley DE

COOPER AM, CLEMENTS D, EVANS WD, EVANS C, COMPSTON JE, O'SULLIVAN MM. Longterm follow up of spinal trabecular bone mineral in women with non-steroid treated rheumatoid arthritis. (A1) 132

COOPER AM, HAYWARD C, WILLIAMS BD. Calcium pyrophosphate deposition disease - involvement of the acromioclavicular joint with pseudocyst formation 248

COOPER C See Kuh DJ: McAlindon T: Snow S

COOPER RG See Davies EJ; Hillarby MC; Stokes MJ

COPLAND RFP See Jawad ASM

COPPO R See Aicardi G COPPOCK J See Brennan P

CORBETT M, DALTON S, YOUNG A, SILMAN A, SHIPLEY M. Factors predicting death, survival and functional outcome in a prospective study of early

rheumatoid disease over fifteen years, 717 CORBETT M See also Cambridge G; Smith CR

CORDONE G See Aicardi G

CORKILL MM See Choy EHS; Dunbar PR

CORMIER C. Effects of intravenous aminopropylidene bisphosphonate in patients with refractory Paget's disease, (L) 767

CORNELIS F See Burney R; Worthington J

Corticosteroids

actions as second-line agents, (A1) 51

cellular regulatory mechanisms that may underlie the effects on bone, (S2) 6

pulse therapy and sIL-2 receptor, IL-6 and IL-8 levels in patients with rheumatoid arthritis, (A1) 167

therapy effects on bone mineral density in SLE patients, (A1) 55 Corticotrophin releasing factor binding protein in inflammatory arthritis, (A2)

Cortisol axis interference by the microtubule antagonist CPH82, 804

Cosgrove S See Symmons DPM Coughlan RJ See Srinivasan U

COUPES B See Snowden N

COUPLAND C See Patel S

Course of established ankylosing spondylitis and the effects of sulphasalazine over 3 years, 729

Cowie MR See de Wit D

Cox N See Young A

Cox NL See Carr AJ

CPH82 microtubule antagonist, interference with the cortisol axis, 804

CR1 on erythrocytes inhibits immune complex-induced neutrophil activation and increased endothelial permeability, (A1) 8

CRAFT J See McHugh NJ

CRAWFORD A See Dearman MS

CREED F See Hay EM; Teh LS

CREEMERS M, VAN RIEL P, FRANSSEN M, VAN 'T HOF M, VAN DE PUTTE L. Dutch functional index for ankylosing spondylitis, (A1) 64

CREMONA A See North J

CREST syndrome, sclerotherapy as treatment of recurrent bleeding from upper gastrointestinal telangiectasia, 760 Crisp AJ See Barry MA; Lim KKT; Skingle SJ; Watts RA

CROFT P, SCHOLLUM J, SILMAN A. Epidemiology of tender point counts in the general population, (A1) 67

CROFT P. CROBY AS, POPE DP, BOSWELL R. Repeatability of shoulder ents in general practice, (A1) 72

CROSSLEY MJ See Dearman MS

CROWLEY C See Da Silva JAP; James IT

CRUWYS SC, GARRETT NE, JOLLIFFE VA, MAPP PI, BLAKE DR, KIDD BL. Effect of denervation on bradykinin responses in chronic arthritis, (A1) 37 Cruwys SC See also Garrett NE; Jolliffe VA; Mapp PI Cryoglobulinaemia, essential mixed and hepatitis C virus, 689

Cryptic T cell recognition sites in human cartilage aggrecan CS1 region, (A1)

Crystals in equine articular cartilage, (A2) 48
CUESTA M See Muñoz-Fernández S

CUNDALL D See Foley-Nolan D

CUNNANE G, BROPHY D, GIBNEY R, FITZGERALD O. Use of ultrasonography in the diagnosis and treatment of achillodynia associated with inflammatory joint disease. (A1) 100

CUNNINGHAM P See Ebringer A

CUNNINGHAM T, FARRELL J, VEALE D, FITZGERALD O. Anterior mediastinal fibrosis with superior vena caval obstruction complicating the synovitisacne-pustulosis-hyperostosis-osteomyelitis syndrome, 408

CUNNINGHAM VV See Jones AKP

CURREY H See Kirwan J

CUSHNAGHAN J, McCARTHY C, DIEPPE P. Taping the patella medially: a new treatment for osteoarthritis, (A1) 105
Cushnaghan J See also Dieppe P; George E; Kassimos D; Lim KKT
Cutaneous polyarteritis nodosa in human immunodeficiency virus infection,

(L) 937

CUTTS A See Tennant A

Cyclophosphamide

and prednisolone, controlled trial of pulse vs continuous in the treatment of vasculitis, (A1) 104

chronic lupus peritonitis responsive to treatment, (L) 1116

Cyclosporin A

in adult dermatomyositis, (L) 439

effects on bone and cartilage, (S1) 42

efficacy in rheumatoid arthritis: worldwide experience, (S1) 57 immunological actions in rheumatoid arthritis. (S1) 38

in rheumatoid arthritis: overview of efficiency, (S1) 51 in rheumatoid arthritis – future perspectives, (S2) 76

in the treatment of relapsing polychondritis with severe recurrent eye involvement, (L) 352

international concensus report: use in rheumatoid arthritis, (S1) 1

malignancies in rheumatoid arthritis patients, (S1) 72 nephropathy in patients with rheumatoid arthritis, (S1) 60

optimal use in rheumatoid arthritis: efficacy and outcome measures including quality of life, (S1) 47

renal morphology after therapy in rheumatoid arthritis patients, (S1) 65 Cyclosporine is effective in early rheumatoid arthritis: a randomized double blind controlled trial, (A1) 102

Cytidine deaminase, a useful marker for differentiating polymyalgia rheumatica from rheumatoid arthritis, (A1) 98 Cytokeratin demonstration in endothelial cells of the synovial microvascula-

ture in situ and in vitro, 676

Cytokines

and anti-cytokines, (S1) 15

and CD44 expression by synovial fibroblasts, (A2) 11

and growth factor effects on apoptotic polymorph (PMNL) phagocytosis and clearance by normal blood monocyte derived macrophages, (A1)

and prostaglandin production by monocytes of volunteers and rheumatoid arthritis patients treated with dietary supplements of blackcurrent seed oil 1055

inter-relationships and their association with disease activity in arthritis, patterns of expression and mononuclear cell infiltration in the minor sal-

ivary glands of patients with Sjögren's syndrome, (A1) 168 Cytophagocytic mononuclear cells in rheumatoid synovial fluid (RA-SF) indi-

cate a novel form of reactive arthritis, (A1) 93 Cytotoxic therapy in rheumatoid arthritis, (E) 355

DA SILVA JAP, LARBRE J-P, HALL GM, SPECTOR TD. Double-blind controlled study of testosterone therapy in male rheumatoid arthritis, (A1) 50 DA SILVA JAP, LARBRE JP, JAMES IT, CROWLEY C, MOORE AR, SCOTT DL, WIL-

LOUGHBY DA. Gender differences in rat cartilage matrix biochemical composition, (A1) 118

DA SILVA JAP, LARBRE JP, MOORE AR, SPECTOR TD, SCOTT DL, WILLOUGHBY DA. Gender differences in cartilage response to interleukin-1, (A1) 119 DA SILVA JAP See also Larbre JP

DACRE JE See Byrne J; Griffith SM

Daily treatment with chimaeric anti-CD4 monoclonal antibody: clinical and immunological response in peripheral blood and synovial fluid, (A1) 55

DALTON S See Corbett M
DALY MJ See Foley-Nolan D
DALZIEL M, AXFORD JS. Serum and lymphocytic glycosyltransferase activity in

rheumatic disease, (A1) 31 DARBYSHIRE PJ See Ewer AK

DARLINGTON LG, RAMSEY NW. Review of dietary therapy for rheumatoid arthritis, 507

DARMAWAN J, MUIRDEN KD, VALKENBURG HA, WIGLEY RD. Epidemiology of rheumatoid arthritis in Indonesia, 537

Dashwood M See Vancheeswaran R Data Sheet changes relevant to rheumatologist 1989-1992, (A1) 156

DAUGAARD H See Olgaard K DAUNT SO'N See Watts RA

DAVID CS See Moder KG

DAVID J, WOODS RJ, KENNEDY KM, BEHAN D, POTTER E, VALE W, LOWRY PJ. Corticotrophin releasing factor binding protein in inflammatory arthritis, (A2) 13

DAVID J See also Hasson N; Loftus J; Rooney M DAVIDSON J See Hillarby MC

Davies BH See Southcott AM

DAVIES EJ, HILLARBY MC, COOPER RG, HAY EM, GREEN JR, SHAH S, BERNSTEIN RM, HOLT PJL, GRENNAN DM. HLA associations with SLE, (A1) 116 DAVIES EJ, HILLARBY MC, COOPER RG, HAY EM, GREEN JR, SHAH S, BERNSTEIN

RM, HOLT PJL, GRENNAN DM. HLA-DQ, DR and complement C4 variants in systemic lupus erythematosus, 870

DAVIES EJ See also Hillarby MC DAVIES J See Soriano E

Davies JA. Abnormal fibrinolysis in chronic low back pain, (L) 853

Davies JA See also Zebouni LNP

DAVIES KA, NORSWORTHY PJ, TONOLI M, ROSS CN, TURNER N, LOIZOU S, WAL-PORT MJ. Measurement of antibodies to C1q by ELISA using purified collagen stalks from the molecule as the solid phase ligand, (A1) 7

DAVIES KA See also Beynon HLC; de Wit D

DAVIES U See Pile K

Davies UM, Jones J, Preece MA, Ansell BM, Woo P. Effect of growth hormone therapy on insulin-like growth factor (IGF) binding protein in juvenile chronic arthritis, (A1) 135

DAVIES UM, ROONEY M, Woo P. Serum insulin-like growth factor 1 and disease activity in growth retarded children with juvenile chronic arthritis, (A1)

Davis M See Gates C; Hillarby MC; Morgan K

Davis MJ See Hassell AB; Wilkinson SM Davis P. Mixed connective tissue disease, (L) 645

Davis P See also Young A

Davis S See Camilleri JP

Dawes PT See Borg AA; Close DR; Hassell A; Hassell AB; Mattey DL, Plant MJ; Sant SM; Wilkinson SM

DAWSON RA See Lindsey NJ

D'CRUZ D. CERVERA R. OLCAY AYDINTUG A. AHMED T. FONT J. HUGHES GRV. Systemic lupus erythematosus evolving into systemic vasculitis: a report of five cases, 154

D'CRUZ D, DIRESKENELI H, KHAMASHTA MA, HUGHES GRV. Soluble T-cell receptors in Wegener's granulomatosis: correlation with disease activity and renal involvement, (A1) 25

D'CRUZ D, KESER G, DIRESKENELI H, KHAMASHTA MA, HUGHES GRV. Heat inactivation potentiates antiendothelial antibody binding in sera from patients with systemic vasculitis. (A1) 23

D'CRUZ D, KHAMASHTA M, HUGHES GRV. Characterisation of antiendothelial cell antibody binding in lupus nephritis, (A1) 23

D'CRUZ D See also Direskeneli H; McAlindon T; Wong WL DE BRUYN M See Henrotin Y

DE Cos MA See Calvo-Alén J DE HARO L See Smith CR

DE KEYSER F. Changes in antinuclear serology in patients with spondylarthropathy under sulphasalazine treatment, (L) 521

DE KLOET ER See Griep EN DE LEONARDIS V See Pignone A

DE MIGUEL E, HERNANZ A, MARTÍN-MOLA E, MARTINEZ M, VAZQUEZ JJ, GLION J, Arnalich F. Inflammatory neuropeptides and cytokines in plasma and synovial fluid from patients with gout, (A1) 163

DE MIGUEL E See also Hernanz A

DE Roou DJ See Haagsma C; van den Hoogen FHJ
DE VRIES N. Genetic factors influencing the outcome of early arthritis – the role
of sulphoxidation status, (L) 170

DE VRIES N See also Wilson AG

DE WIT D, MULLA R, COWIE MR, MASON JC, DAVIES KA. Vertebral osteomyelitis due to Staphylococcus epidermidis, 339 Deacon A See Helliwell PS

DEAN G, HOYLAND JA, DENTON J, DONN RP, FREEMONT AJ. Mast cells in the synovium and synovial fluid in osteoarthritis, 671

DEARMAN MS, CRAWFORD A, CROSSLEY MJ. Role for IL-1 in the diminished responsiveness of cartilage to IGF-1 in a murine model of arthritis, (A1)

DEBY C See Henrotin Y

DEBY-DUPONT G See Henrotin Y

DEDE H. Tropical pyomyositis in a temperate climate, (L) 435

Defining spinal mobility in ankylosing spondylitis as new metrology score, (A1) 65

Deflazacort

dose-dependent effects of deflazacort and prednisone on growth and skeletal maturation, (S2) 39

glucocorticoid-induced osteoporosis in the lumbar spine, forearm, and mandible of nephrotic patients: a double-blind study on the high-dose long-term effects of prednisone versus deflazacort, (S2) 15 randomized, double-blind trial of deflazacort versus prednisone in juven-

ile chronic (or rheumatoid) arthritis: a relatively bone-sparing effect of deflazacort, (S2) 31
DEIGHTON C See Pile K

DEIGHTON CM. What is the future for the genetics of rheumatoid arthritis, (E)

DEIGHTON CM, CAVANAGH G, RIGBY AS, LLOYD HL, WALKER DJ. Both inherited HLA-haplotypes are important in the predisposition to rheumatoid arthritis, 893

DEIGHTON CM, McDonagh J, Walker DJ. Rheumatoid arthritis nodules and HLA-linkage, (A1) 112

DEIGHTON CM, MASTANA S, PAPIHA SS, WALKER DJ. Transferrin subtypes in rheumatoid arthritis sibships, (A2) 14
DEIGHTON CM, WILLIAMSON MMB, DICK WC. Rheumatoid arthritis patients

coping without drug therapy, 236

DEIGHTON CM See also McDonagh CM

Demaziere A. Non-fatal bronchiolitis obliterans possibly associated with tiopronin. A case report with long-term follow-up, (L) 172

Demonstration of cytokeratin in endothelial cells of the synovial microvasculature in situ and in vitro, 676

DEMPSEY O See Helliwell PS Denervation effect on bradykinin responses in chronic arthritis, (A1) 37

DENMAN AM See Hermaszewski R

DENTON J See Dean G; Jones STM; Marshall DAS

DERBYSHIRE SWG See Jones AKP

Dermatomyositis, adult, cyclosporin A, (L) 439

DESHAYES P See Chassagne Ph

of anti-centromere autoantibodies using a newly developed enzyme linked immunosorbent assay, (A2) 34

of anti-R0(SSA) antibodies in autoimmune disease: comparison of five methods, 449

of antibodies to the 90KDa heat shock protein in patients with SLE and other autoimmune rheumatic diseases, (A2) 32

of keratan sulphate in osteoarthritic cartilage explants, (A2) 51 of mycobacterial related antigen in serum immune complexes of rheumatoid arthritis patients using antigen capture enzyme linked immunosorbent assay (ELISA), (A1) 34

Development

and assessment of a simple outcome score for routine use in rheumatoid arthritis, (A1) 121

of Hodgkin's disease in the course of primary Sjögren's syndrome (Erratum Vol 31:561), 157

DEVEY ME See Symmons D

DEVLIN J, GOUGH A, HUISSOON A, JUBB R, EMERY P. Knee disease in 766 early arthritis patients, relevance to outcome and pathogenesis, (A2) 5 DEVLIN J, GOUGH A, LILLEY J, EYRE S, EMERY P. High loss of bone mass docu-

mented in hands of patients with early rheumatoid arthritis, (A2) 4 DEVLIN J, KANE K, GORDON C, SHEPPARD MC, STEWARD PM, EMERY P. Short synacthen test better predicts defective hypothalamic-pituitary-adrenal axis than the insulin tolerance test in patients receiving corticosteroids.

(A2) 41 DEVLIN J See also Byrne J; Gough A; Moots RJ

DEVOGELAER JP, NAGANT DE DEUXCHAISNES C. Therapy and the 1990s, osteoporosis, (S4) 48

DHAR S, KLENERMAN L. Reflex sympathetic dystrophy (algodystrophy), (E) 2 DHILLON V, McCallum S, WILKS D, TWOMEY B, LATCHMAN D, ISENBERG DA.

Differential expression of heat shock proteins in rheumatic disease, 883 DHILLON V. McCallum S. WILKS D. TWOMEY B. LATCHMAN DS. ISENBERG DA. Heat shock proteins are differentially expressed in rheumatic disease, (A1) 32

DHILLON VB See Twomey BM

DI BATTISTA E See Aicardi G DI GIOVINE FS See Wilson AG

Diabetes mellitus, Charcot arthropathy as an unusual initial manifestation, (L)

Diabetic hand, ABC – advanced glycosylation end products, browning and collagen, (E) 859

Diagnosis of Poncet's disease, 824

Diagnostic value of salivary gland scintigraphy in patients suspected of primary Sjögren's syndrome, 231 Dick WC See Deighton CM

DICKENS AJG. Europe and the 1990s, the European Commission and health care, (\$4) 28

DIEMEL LT See Garrett NE

DIEPPE P, CUSHNAGHAN J, JASANI MK, McCrae F, Watt I. Two-year placebo-

controlled trial of non-steroidal anti-inflammatory therapy in osteoarthritis of the knee joint, 595

DIEPPE P See also Cushnaghan J; Doherty M; George E; Hayes A; Haynes J; Kassimos D; Lim KKT; McAlindon T; Poole AR; Rogers J; Shellis RP; Snow S; Swan AJ; Szbengi B; Veerapen K; Warnock MG

Dietary therapy for rheumatoid arthritis, 507, (L) 1030

Differential effect of glucocorticoids on calcium absorption and bone mass, (S2) 11

Differential expression

of 92kDa gelatinase B (MMP-9) and stromelysin (MMP-3) by rheumatoid synovial cells in vitro and in vivo. (A1) 40

of heat shock proteins in rheumatic disease, 883

Differential therapeutic response in AIDS-associated polyarthritis, (L) 346 Differentiating persistent from self-limiting symmetrical synovitis in an early arthritis clinic, 97, (L) 764

Digital blood flow response to environmental changes in Raynaud's phenomenon, (A1) 77

Digital sympathectomy in the treatment of severe refractory Raynaud's syndrome, (A1) 74

Digital vasculopathy associated with hyperparathyroidism, (L) 86

DUKMANS BAC See Eggelmeijer F; Janssen M; Landewé RBM Direct evidence for the presence of hydroxyl radical in rheumatoid synovial fluid, (A1) 158

DIRESKENELI H, D'CRUZ D, KHAMASHTA MA, HUGHES GRV. Autoantibodies against endothelium, collagen and subendothelial matrix in systemic vasculitis, (A1) 22

DIRESKENELI H, D'CRUZ D, KHAMASHTA MA, HUGHES GRV. Soluble adhesion molecule detection in rheumatoid synovial fluid, (A1) 22 DIRESKENELI H See also D'Cruz D

Disability

and rheumatic disease: who sees the GP and who rarely sees anyone, (A1)

expectation and perception in patients with rheumatoid arthritis, (A1) 152 in persons aged 85 and over. A population survey, (A1) 126

Disabled patients, unmet needs of patients attending the rheumatology clinic, (A2) 57

Disabled people, effect of medical training on attitudes, (A1) 151
Disablement associated with rheumatic disorders in a British population: prob-

lems with activities of daily living and level of support, 601

Discrimination between controls, primary Raynaud's phenomenon and secondary Raynaud's phenomenon in thermography at 30°C, (A1) 73

activity in rheumatoid arthritis correlates with IL-6, (A1) 167

education video for children with arthritis, (A1) 133
DIXEY J, MORAND EF, DODDS R, BALSA A, PITSILLIDES AA, EDWARDS JCW, GOULDING NJ. Localisation of annexins I, II, IV and VI in the rheumatoid synovium, (A1) 38

DIXIE J See Young A DIXON JS See Astbury C

DNA strand breaks in the rheumatoid T cell population, (A1) 29

Do bony swelling and crepitations precede radiographic evidence of knee osteoarthritis, (A2) 50

Do corticosteroids have any actions as second-line agents, (A1) 51 Do osteoarthritic knees with chronic effusions demonstrate arthrogenic inhibition, (A2) 47

Do patients with rheumatological diseases consider alternative therapies, (A2) 60

Dobbs D See Wright D

DODD E See Plant MJ

Dodds R See Dixey J

Dodds W. Injection therapy of superficial rheumatoid nodules, (L) 263
Does hypothyroidism increase the prevalence of chondrocalcinosis, 197
Does the presence of psoriasis influence the presentation of inflammatory polyarthritis? Results from the Norfolk Arthritis Register, (A1) 62 es secondary Sjögren's syndrome contribute to the observed increase in the

airways obstruction in rheumatoid arthritis, (A1) 143

DOHERTY E, McKane R, CONROY R, YANNI G, MULHERIN D, BELL A, TAGGART A, BRESNIHAN B. Health status of adults with chronic arthritis since childhood: a collaborative study between the Republic of Ireland and Northern

Ireland, (A2) 59

Doherty M, Dieppe P, Watt I. Pyrophosphate arthropathy: a prospective study, 189

DOHERTY M See also Hopkinson ND; Jones A; Jones AC; Ledingham J; Pattrick M; Regan M; Samanta A

DOHERTY S See Ledingham J

DONALD F See Jones A

DONN R, THOMSON W, HOLT L, POWIS SH, OLLIER W. Lack of association between TAP-2 gene polymorphisms and juvenile chronic arthritis, (A1) 109

DONN R See also Thomson W

DONN RP See Dean G
DONNELLY S, BOURNE JT, LEVISON DA, DOYLE DV, HAMMOND A. Amyloid arthritis associated with IgM kappa lymphoplasmacytoid lymphoma, 1004
Donnelly S, Doyle DV. Is bone density in ankylosing spondylitis affected by
associated conditions or the patterns of joint involvement, (A1) 64
Donnelly S, Doyle DV. Is there a difference between male and female bone
density and vertebral fracture rates in ankylosing spondylitis, (A1) 131
DONNELLY S, LEYGED DD. DOWLE DV. Servenic S.

DONNELLY S, LEVISON DA, DOYLE DV. Systemic lupus erythematosus-like syndrome with focal proliferative glomerulonephritis during p-penicillamine DONNELLY S See also Wallace E

DORNAN TL See Ray DW

Dose-dependent effects of deflazacort and prednisone on growth and skeletal maturation, (S2) 39

Double-blind controlled study of testosterone therapy in male rheumatoid arthritis. (A1) 50

Double-blind controlled trial of intra-articular corticosteroids for chronic cervical zygapophyseal joint pain, (A2) 53

Double-blind multi-centre placebo controlled study of sulphasalazine in 351 patients with spondylar:hropathy, (A1) 103

Double-blind placebo-controlled study of erythropoietin in anaemic patients

with rheumatoid arthritis, (A1) 102 Double-blind study of the effectiveness of low level laser treatment of rotator

cuff tendinitis, 740
Double-blind trial comparing subacromial methylprednisolone and lignocaine in acute rotator cuff tendinitis, 743

DOUGADOS M, TORLEY H. Efficacy of cyclosporin A in rheumatoid arthritis: worldwide experience, (S1) 57 Dougados M See also Calin A

Douglas-Jones AG See Camilleri JP

DOWLING E See Chander C

Downs syndrome associated arthropathy, (A1) 145
DOYLE DV, PERRETT D, FOSTER OJF, ENSOR M, SCOTT DL. Long-term use of p-penicillamine for treating rheumatoid arthritis: is continuous therapy necessary, 614

DOYLE DV See also Comer M; Donnelly S; Johansen A; Masud T

DQA-DR haplotypes, unusual in rheumatoid vasculitis, 93

DREWES AM. ANDREASEN A, SCHRODER HD, HOGSAA B, JENNUM P. Pathology of skeletal muscle in fibromyalgia: a histo-immuno-chemical and ultrastructural study, 479

Drosos AA See Vlachoyiannopoulos PG

DROVER S See Hajeer AH

Drug responses, genetic basis – a rheumatological perspective, 181 Drug toxicity, suspected cutaneous in rheumatoid arthritis – an evaluation, 798 Du Bois RM See Southcott AM

DUDHIA J See Noble DP

DUDLEY HART F. Rheumatic fever in the pre-war years in Great Britain, 419 DUDLEY M See Yanni G

DUFF GW. Cytokines and anti-cytokines, (S1) 15

DUFF GW See also Blakemore AIF; McDowell TL; Wilson AG DUMONDE DC See Brown KA

DUNBAR PR, HARRISON A, CORKILL MM, NEALE TJ. Immunoassay of plateletderived growth factor in the plasma of patients with scleroderma, 966

DUNNES CA, MORAN C, THOMPSON PW. Comparison of bone mineral density in rheumatoid arthritis patients taking corticosteroids orally, intramuscularly or not at all, (A2) 41

DURKIN CJ See Chakravarty K

Dutch functional index for ankylosing spondylitis, (A1) 64

E-selectin levels in serum and synovial fluid from patients with psoriatic and other inflammatory arthropathies, (A2) 26

Early effect of stopping 17B-estradiol administration on bone formation in ovariectomised rats. (A1) 43

Early rheumatoid arthritis

clinical patterns and outcome during first 3 years in 207 patients, (A1) 97 in the foot: pedobarographic as EARNSHAW WC See Whyte J

EASTELL R See Peel NFA EASTWOOD B See Fisk JD; Hanly JG

EBRINGER A, WILSON C, AHMADI K, WRIGGLESWORTH J, TIWANA H, BINDER A, ETTELAIE C, CUNNINGHAM P, BANSAL S. Molecular similarity and immune response to a *Proteus mirabilis* membrane haemolysin antigenic determinant in rheumatoid arthritis which is homologous with the HLA-DR1/ DR4 susceptibility sequence, (A2) 10 ECONOMOU G See Jones PBB

EDMONDS J See Calin A; Jaworski R

EDMONDS S See Sahinoglu T

EDMONDS SE, KAUR H, CHIRICO S, BLAKE DR, HALLIWELL B. Direct evidence for the presence of hydroxyl radical in rheumatoid synovial fluid, (A1) 158 EDWARDS A See Kirwan J

EDWARDS J See Cambridge J

EDWARDS JC See Fairburn K

EDWARDS JCW See Dixey J; Henderson KJ; Noble DP; Pitsillides AA; Wilkinson LS

EDWARDS OM See Skingle SJ EEROLA E See Peltonen R

of an education programme on the perception of arthritis by spouse of patients with rheumatoid arthritis, (A1) 153

of corticosteroid therapy on bone mineral density in SLE patients, (A1) 55 of cyclosporin A on bone and cartilage, (S1) 42

of cytokines and growth factors on apoptotic polymorph (PMNL) phago-cytosis and clearance by normal blood monocyte derived macrophages, (A1) 166

of denervation on bradykinin responses in chronic arthritis, (A1) 37 of dietary fish powder on intestinal flora and development of arthritis in the pig, 1049

of disease-modifying anti-rheumatic drugs, steroids and non-steroidal anti-inflammatory drugs on acute-phase proteins in rheumatoid arthritis. (S3) 14

of exercise on ankylosing spondylitis - a preliminary study, 498

of fish oil supplementation on non-steroidal anti-inflammatory drugs requirement in patients with mild rheumatoid arthritis – double-blind placebo controlled study, 982 of glucocorticoids and chronic inflammatory stress upon anterior pituitary

interleukin-6 mRNA expression in the rat, 653

of growth hormone therapy on insulin-like growth factor (IGF) binding protein in juvenile chronic arthritis, (A1) 135 of *in vitro* photo-irradiation on whole blood platelet aggregation in

systemic lupus erythematosus, (A1) 24

of intravenous aminopropylidene bisphosphonate in patients with refrac-tory Paget's disease, (L) 767 of a long-term exercise programme on the rheumatoid hand, 392

of LY221068 and indomethacin on luminol-amplified chemiluminescence in a model of cell-mediated inflammation. (A1) 46

of medical training on attitudes to disabled people, (A1) 151

of the new GP contract on local corticosteroid injections performed by general practitioners and rheumatology referrals, (A2) 55

of a non-steroidal anti-inflammatory drug, naproxen, on faecal microbial

of non-steroidal anti-inflammatory drugs on bacterial antibody levels and faecal flora in arthritis, (A1) 48 of rhIL-1 and rhTGHβ on glycosamin chain synthesis and UDP-glucose

dehydrogenase activity in human articular cartilage, (A1) 120

of sodium aurothiomalate on mixed function oxygenase activity and haem metabolism in patients with rheumatoid arthritis, (A2) 19 of vertebral collapse in the lumbar spine on bone densitometry and ver-

tebral morphometry, (A1) 133

of cyclosporin A in rheumatoid arthritis: worldwide experience, (S1) 57 of a multidisciplinary pain management group in helping people with rheumatoid arthritis cope with chronic pain, (A1) 153

and safety of radiation synovectomy with yttrium-90: a retrospective long-term analysis of 164 applications in 82 patients, 383, (L) 1114

EGFJORD M See Olgaard K

EGGELMEUER F, PAPAPOULOS SE, WESTEDT ML, VAN PAASSEN HC, DUKMANS BAC, BREEDVELD FC. Bone metabolism in rheumatoid arthritis: relation

to disease activity, 387
EHRENSTEIN M See Longhurst CM

EHRENSTEIN MR, ISENBERG DA. Analysis of two IgG anti-DNA antibody idiotypes in SLE – association with musculoskeletal disease, (A1) 9

LENSTEIN MR, LONGHURST C, ISENBERG DA, Human IgG anti-DNA anti-

body precomplexed with DNA induces anti-DNA antibodies in BALB/C mice, (A1) 10

EHRENSTEIN MR, SWANA M, KEELING D, ASHERSON R, HUGHES GRV, ISENBERG DA. Anti-DNA antibodies in the primary antiphospholipid syndrome (PAPS), 362

EHRENSTEIN MR See also Longhurst C

EHSANULLAH RSB See Tildesley G

EL-BADAWY SA See Popert AJ EL HADIDY K, O'REILLY D, GUSH R, HOLLIS S, JAYSON MIV. Vascular damage in the fingers in systemic sclerosis is symmetrical, (A2) 33

EL HADIDY K, GUSH R, O'REILLY D, JAYSON MIV. Discrimination between controls, primary Raynaud's phenomenon and secondary Raynaud's phenomenon in thermography at 30°C, (A1) 73 EL HADIDY K See also Gush RJ; Herrick AL, O'Reilly D

ELAM-1 increased expression by synovial microvascular endothelial cells is not associated with increased leucocyte adhesion in vitro, (A1) 20 Elastase activity, cartilage degradation of rheumatoid synovial fluids, (A1) 118

Elderly, rheumatoid arthritis in a population of persons aged 85 years and over,

Electrotherapy, (E) 1

Elevated resting heart rate in rheumatoid arthritis: possible role of physical

deconditioning, 212 ELKON K See Hanly JG

ELKON KB, ASHANY D. SCID mouse as a vehicle to study autoimmunity, 4 ELLIOTT MJ, MAINI RN, FELDMANN M, LONG-FOX A, CHARLES P, BRENNAN FM. Treatment of rheumatoid arthritis with chimeric monoclonal antibodies to TNFo. Safety, clinical efficacy and regulation of the acute-phase response,

ELLIS RE See Moore EA

ELSON CJ See Warnock MG ELVINS DM See Mitra D

EMBLETON R See Gibson K; Pile K

EMERY P. Monotherapy in rheumatoid arthritis, (S1) 21
EMERY P, LUQMANI R. Validity of surrogate markers in rheumatic disease, (S3) 3 EMERY P See also Adu D; Blakemore AIF; Byrne J; Camilleri JP; Devlin J; Golding S; Gordon C; Gough A; Herbert KE; Luqmani RA; Moots RJ; Peh WCG; Salmon M; Waring RH; Wilson AG; Young A

Endothelial cell function assessment under reduced oxygen tension, (A1) 21 Endothelial permeability, CR1 on erythrocytes inhibits immune complexinduced neutrophil activation, (A1) 8

Endothelial perturbation and damage markers, (E) 651 Enhanced capsicin-induced axon reflex vasodilatation in rheumatoid arthritis, (A1) 46

Enhancement of macrophage cytophagocytic mononuclear cell formation in vitro by lipopolysaccharide: interaction with vitamin D3 metabolites and sex steroids (A1) 35

Ensor M See Doyle DV

ENTWISTLE A See Beales LP

ENTWISTLE K See Wong WL

Environmental factors predict nephritis in systemic lupus erythematosus, (A1)

Eosinophilia-myalgia syndrome, central nervous system inflammation in, (L)

Eosinophilic myositis causing acute muscle compartment syndrome, (L) 436 Epidemiological evidence for a hypothetical non-HLA related major sus-ceptibility gene in RA, (A2) 7

Epidemiology
of juvenile chronic arthritis: results from the British Paediatric Rheumatology Group National Diagnostic Index. (A1) 134

of tender point counts in the general population, (A1) 67
Epitopes on the CB-11 peptide of type II collagen recognized by antibodies from patients with rheumatoid arthritis, 658

EPM-range of motion scale: a valuable instrument in rheumatoid arthritis clinical trials, (A1) 123

ERKELLER-YUKSEL FM, RANKIN L, ISENBERG DA. IgA deficiency: a predisposing factor for SLE, (A1) 5

ERNST C See Parke AL

ERNST E. Smoking as a cause of back trouble, 239

ERTUG MH. HLA-DR antigens in rheumatic fever and rheumatic heart disease patients, (L) 347

Erysipelas and streptococcal arthritis complicating dental extraction, (L) 83 Erythrocyte membrane fluidity in primary and secondary Raynaud's phenomenon, (A1) 77

Erythropoietin, double blind placebo-controlled study in anaemic patients with rheumatoid arthritis, (A1) 102

ESCALLADA R See Calvo-Alén J

ESTEVE-VIVES J, BATLLE-GUALDA E, ROSAS J, REIG A. Spanish version of the health assessment questionnaire (HAQ): reliability, validity and transcultural equivalency, (A1) 122

corticosteroid-induced osteoporosis - a case control study, (A1) 129

ETTELAIE C See Ebringer A

Europe and the 1990s

the European Commission and health care, (\$4) 28 implications of 1992 on health care in Europe, (S4) 31

European medicine

health care, (S4) 5

historical perspective, (S4) 2

EUROPEAN MULTICENTRE STUDY GROUP See Lemmel E-M

Eur mean rheumatology

clinical activities: an audit of rheumatology practice in 30 European centres, (S4) 22

historical perspective, (S4) 10

training, (S4) 14

Evaluation

of ambulatory visit groups in rheumatology outpatients, (A1) 149 of a computerised expert system for the monitoring of second line drugs, (A1) 155

of the health assessment questionnaire in long-term longitudinal follow-up of disability in rheumatoid arthritis, 724

Evans C See Cooper AM Evans NS See Peh WCG

Evans WD See Cooper AM

of Lyme borreliosis in London park workers: a potential new health hazard for city inhabitants, (A1) 146

reduced catalase activity in rheumatoid synovial fluid, (A1) 158

EVISON G See Olivé A

Evolution of synovial fluid mononuclear cell responses in a HLA B27-positive patient with Yersinia-associated juvenile arthritis, 845 EWER AK, DARBYSHIRE PJ, SOUTHWOOD TR. Systemic-onset juvenile chronic

arthritis and bone marrow hypoplasia, 78 acerbation of systemic lupus erythematosus during human parvovirus B19

Examining rheumatological clinical skills, (A2) 56 Excessive and dysregulated secretion of prolactin in rheumatoid arthritis:

immunopathogenetic and therapeutic implications, 445

Excision of distal end of ulna in rheumatoid arthritis: comparison of Darrach procedure and Swanson ulna head replacement arthroplasty, (A1) 57

Exercise

and arthritis effects on the plasminogen activator system in serum and synovial fluid, (A1) 157

effect of a long-term programme on the rheumatoid hand, 392

effects on ankylosing spondylitis - a preliminary study, 498 home exercises are as effective as outpatient hydrotherapy for osteoarthritis of the hip, 812

Expectation and perception of disability in patients with rheumatoid arthritis, (A1) 152

Experimental induction of nerve depletion in the synovium, (A1) 96

of the 65 kD heat shock protein in human chondrocytes, (L) 259

of activation markers and retroviral gag sequences in salivary epithelial cell cultures. A model of autoimmunity in Sjögren's syndrome, (A1) 4 of rheumatoid arthritis in Malaysian and British patients: a comparative

Extra-articular manifestations are uncommon in Southern Chinese with rheumatoid arthritis, 209

EYRE S See Devlin J; Gough A

Factor I deficiency, molecular basis of homozygous, (A1) 6
Factors predicting death, survival and functional outcome in a prospective study of early rheumatoid disease over fifteen years, 717

Faecal Clostridium perfringens and antibody responses to its antigens in arthritis patients on and off non-steroidal anti-inflammatory drugs, (L) 940 FAIRBURN K, KUNAVER M, WILKINSON LS, CAMBRIDGE G, HASKARD D, EDWARDS

JC. Intercellular adhesion molecules in normal synovium, 302 FAIRBURN K, NAZHAT NB, SAADALLA-NAZHAT RA, BLAKE DR. Evidence for

reduced catalase activity in rheumatoid synovial fluid, (A1) 158

Familial precocious gout in monozygotic twins, (A2) 62 Familial scleroderma: HLA antigens and autoantibodies, 336

Family history in ankylosing spondylitis: relationship between the sex of the index case and the numbers and sex of diseased relatives, (A2) 23 FARHAN A See Silman AJ

FARR M, JOHNSON A, POPERT AJ, JONES PJ, BACON PA. Comparative study in the magnitude of response of sulphasalazine and penicillamine in early rheumatoid arthritis, (A2) 18

FARR M See also Kitas GD; Popert AJ FARRELL J See Cunningham T

FARRELL M See Veale D

FARROW P See Loose LD

Fatigue in systemic lupus erythematosus. Prevalence and relation to disease expression, 633

FAULKNER P See Helliwell PS

AWTHROP F See Jones A

FAY A See Foster H

Features of systemic sclerosis (scleroderma) in an identical twin pair, 926

FEEHALLY J See Herbert KE

FEIGHERY C See Abuzakouk M; Forde AM; Wallace E FELDER M See Stucki G

FELDMANN M See Elliott MJ: Williams RO

FENN GC. Non-steroidal drug-induced peptic ulceration, (L) 257

FENN GC See also Bardhan KD

FERGUSON J See Veale DJ

FERNANDEZ CORTUO J See Solans R

FERNÁNDEZ P See Llorente MJ

Fibrinolysis, abnormal in chronic low back pain, (L) 764, (L) 853

Fibromyalgia

and functional bowel disorder: common pathogenic process, (A1) 71 normal paraspinal muscle electromyographic fatigue characteristics, 711 pathology of skeletal muscle: a histo-immuno-chemical and ultrastructural study, 479

patients' beliefs about their lack of pain control in primary fibromyalgia syndrome, 484

primary fibromyalgia syndrome, (L) 646

prospective study of and Sjögren's syndrome in 46 patients with irritable bowel syndrome, (A1) 70

self-reported symptoms. Weak association between self-reported pain and tender point scores, (A1) 69

Fibromyalgia syndrome, high prevalence of carpal tunnel syndrome, (A1) 71 Fibromyalgia syndrome, primary

- an outcome study, 139 chlormezanone in a double blind placebo controlled study, 55 growth hormone deficiency and hyperreactivity in, (A1) 68

pituitary-adrenal and sympathetic-adrenal responses to physical exercise, (A1) 68

Fibrosis, chronic idiopathic mediastinal presenting with malaise, pleuritis and thoracic back pain, 757

FIELDS P See Gordon C; Nasser SM

First and second line therapy interactions in rheumatoid arthritis, (A2) 17

Fish oil supplementation effects on non-steroidal anti-inflammatory drug requirement in patients with mild rheumatoid arthritis - double-blind placebo controlled study, 982

Fish powder, dietary, effects on intestinal flora and development of arthritis in the pig. 1049

FISHER J See Borg AA; Hassell AB

FISK JD, EASTWOOD B, SHERWOOD G, HANLY JG. Patterns of cognitive impairment in patients with systemic lupus erythematosus, 458

FISK JD See also Hanly JG

FITZGERALD DA See Borg AA

FITZGERALD O, HEFFERNAN M. Lymphocyte adherence to endothelial cell monolayers in psoriasis, psoriatic arthritis and rheumatoid arthritis, (A2) 25

FITZGERALD O See also Cunnane G; Cunningham T; Heffernan M; Mulherin D; Veale D

FITZPATRICK R, ZIEBLAND S, JENKINSON C, MOWAT A, MOWAT A. Transition questions to assess outcomes in rheumatoid arthritis, 807

Five year follow up of 675 rheumatoid arthritis patients enrolled in prospective trials and treated with gold, penicillamine or sulphasalazine in a single centre, (A2) 18

Florid cystic change within the fibular head: an association with osteoarthritis, (A1) 140

Flurbiprofen, local action transcutaneous in the treatment of soft tissue rheumatism, 1000

FOGELMAN I See Macfarlane DG FOLEY-NOLAN D, AKIL M, ANTHONY M, CUNDALL D, BOURNE J, ARTHUR R, CHAMBERLAIN MA. Downs syndrome associated arthropathy, (A1) 145

FOLEY-NOLAN D, DALY MJ. UK Data Sheet changes relevant to rheumatologist 1989-1992, (A1) 156

FONOLLOSA V See Castro-Guardiola A; Solans R

FONT J See D'Cruz D

FONTÁN G See Muñoz-Fernández S

FORDE AM, KILVARRY J, O'MORAIN C, FEIGHERY C, JACKSON J. Stimuli which provoke the production of anti-neutrophil cytoplasmic antibodies, (A1)

FORDHAM JN See Wright D

FØRRE Ø See McDowell TL FORREST L See Choy EHS

FORSTER PJC See Barry MA

Fortnightly pulse cyclophosphamide in Wegener's granulomatosis, (A2) 37 FOSTER H, FAY A, KELLY C, CHARLES P, WALKER D, GRIFFITHS I. Thyroid disease and other autoimmune phenomena in a family study of primary Sjögren's syndrome, 36

FOSTER H See also Clarke F

FOSTER HE See Kay RA FOSTER OJF See Doyle DV

Fractures, insufficiency, (L) 1027

FRANCHIMONT P See Henrotin Y

Franssen M See Creemers M

FRASER SM, HOPKINS R, HUNTER JA, NEUMANN V, CAPELL HA, BIRD HA. Sulphasalazine in the management of psoriatic arthritis, 923 FREEMONT AJ, HOYLAND JA, JAYSON MIV. Changes in PDGF-β in systemic

sclerosis, (A2) 33

FREEMONT AJ See also Dean G; Jones STM; Marshall DAS

Frelinger JA See Moots RJ

Frequency

of alleles of type II collagen in collagen antibody-positive rheumatoid arthritis patients, (L) 1117

of extremely low serum pepsinogen, indicative of corpus gastritis with severe atrophy, in rheumatoid arthritis, other chronic rheumatic diseases and non-rheumatic diseases, 371

of joint injections in rheumatoid arthritis, (A1) 154

FRIMAN C See Julkunen HA

From alpha to omega - some epidemiological insights into the rheumatoid arthritis story, (A1) 107

FROST NA, MORAND EF, HALL CL, MADDISON PJ, BHALLA AK. Idiopathic polymyositis complicated by arthritis and mesangial proliferative glomerulonephritis: case report and review of the literature, 929

FUJIWARA T See Jones AKP

FULHBRIGGE R See Rooney M

GAFFNEY K, CAHILL MR, COLLINS CE, PERRY JD. Platelet activity in rheumatoid arthritis: expression of the platelet specific markers, P-selectin and GP53, (A2) 14

GAISFORD PM See Garrett SL

GALANOPOULOS N See Mitra D

GALLIVAN S See Young A

GALPIN L See Barrett EM

'GALS' locomotor screen and disability. (A1) 127

GALVANI D See Pirmohamed M

Gamma globulin therapy, increased secretion of norepinephrine after intravenous therapy in a patient with rheumatoid arthritis, (L) 1026

GARBE T See Ahmad A

GARCÍA A See Yélamos J

GARCIA F See Marsal S

GARCIA-LOPEZ F See Alonso-Ruiz A

GARCÍA-LOZANO JR See Yélamos J GARDINER PV. Bronchiectasis and rheumatoid arthritis: potential pitfalls in interpretation, (L) 264

GARDINER PV, SYKES HR, HASSEY GA, WALKER DJ. Evaluation of the health assessment questionnaire in long-term longitudinal follow-up of disability in rheumatoid arthritis, 724

GARRETT N See Walsh DA

GARRETT NE, CRUWYS SC, DIEMEL LT, JOLLIFFE VA, BLAKE DR, TOMLINSON DR, Kidd BL. Substance P responses during chronic unilateral arthritis, (A1) 39

GARRETT NE See also Cruwys SC; Jolliffe VA; Mapp PI GARRETT SL, KENNEDY LG, CALIN A. Ankylosing spondylitis in women: disease onset and course - relationship to childbearing status, (A1) 66

GARRETT SL, KENNEDY LG, CALIN A. Family history in ankylosing spondylitis: relationship between the sex of the index case and the numbers and sex of diseased relatives, (A2) 23

GARRETT SL, KENNEDY LG, CALIN A. Patients' perceptions of disease modulation by diet in inflammatory (rheumatoid arthritis/ankylosing spondylitis) and degenerative arthropathies, (A2) 24

GARRETT SL, KENNEDY LG, WHITELOCK HC, JENKINSON TR, GAISFORD PM, O'HEA J, CALIN A. New approach to defining disease status in AS: the Bath ankylosing spondylitis disease activity index (BASDAI), (A2) 23

GARRETT SL See also Calin A; Jenkinson TR; Kennedy LG

GARTON MJ, RENNIE EC, REID DM. Short term changes in bone mineral density in perimenopausal women, (A2) 39

GARTON MJ, RENNIE EC, TORGERSON DJ, REID DM. Osteoporosis, HRT and the menopause; attitudes and experience of perimenopausal women attending for bone density screening, (A1) 128

GARTON MJ See also Calder L GASKIN G See Beynon HLC GASTON H See Goodall J

GASTON JSH See Southwood TR

Gastro-duodenal damage due to non-steroidal anti-inflammatory drugs in children, 69

GATES C, MORAND EF, DAVIS M, MADDISON PJ. Sclerotherapy as treatment of recurrent bleeding from upper gastrointestinal telangiectasia in CREST syndrome, 760

GAY RE See Stransky G GAY S See Stransky G GEARING A See Luqmani RA

GEENEN R See van der Heide A

GEERTZEN R See van den Brink MJG 92kDa Gelatinase B (MMP-9) and stromelysin (MMP-3) differential expression by rheumatoid synovial cells in vitro and in vivo, (A1) 40

Gemfibrozil therapy, vasculitis, Raynaud's phenomenon and polyarthritis associated with, (L) 85

Gender differences

in cartilage response to interleukin-1, (A1) 119 in rat cartilage matrix biochemical composition, (A1) 118

General practice, acute hot joint in, (A2) 56 Genetic analysis of RA synovial antibody repertoire, (A2) 9

Genetic basis of responses to drugs - a rheumatological perspective, 181 Genetic and cellular analysis of haemolytic autoantibody production in NZB

mice. (A2) 29 Genetic factors influencing the outcome of early arthritis - the role of sulphoxidation status, (L) 170

Genetic susceptibility to rheumatoid arthritis in the Gujarati population of Leicester: RFLP analysis of HLA class II antigens, (A1) 110
GENNARI C. Differential effect of glucocorticoids on calcium absorption and

bone mass. (S2) 11

GEORGE E, SHARIF M, DIEPPE P. Insulin-like growth factor-1 and biochemical

markers of osteoarthritis, (E) 265
GEORGE E, SHARIF M, YOUNG P, CUSHNAGHAN J, DIEPPE P. Association between bone scans and synovial fluid biochemistry in osteoarthritis of the knee ioint. (A1) 159

GEORGE E, SHARIF M, YOUNG P, KIRWAN JR. Clinical effects of intra-articular yttrium-90 and steroid in knee arthritis, (A2) 22

GERBER NJ See Beyeler Ch

Getting to the rheumatology clinic, (A1) 150

GHADIALI E See Phelan MJI

GIANOTTA L See McAlindon T

Giant cell arteritis circulating lymphocyte subsets A) in polymyalgia rheumatica/giant cell arteritis, and B) in healthy volunteers taking prednisolone, (A2) 36 lymphocyte subpopulations analysis in peripheral blood, 666

prevalence and clinical significance of cardiolipin antibody and ANCA - a longitudinal study, (A2) 35

small bowel infarction in association with, 63, (L) 942

GIBNEY R See Cunnane G

GIBSON K, PILE K, CAMILLEN J, EMBLETON R, JESSOP J, WORDSWORTH P. Com-parison of the HLA-DR associations of Welsh and English patients with rheumatoid arthritis, (A1) 111

GIBSON K See also Pile K; Pile KD; Wordsworth P

GIBSON T. Letter from Karachi, 625

GIBSON T See also Hameed K; Hussein K; Nasser SM GIJÓN J See De Miguel E; Hernanz A; Llorente MJ; Muñoz-Fernandez S. GILVARRY J See Sant SM

Glomerulonephritis in rheumatoid arthritis, 1008

Glucocorticoid-induced osteoporosis in the lumbar spine, forearm, and man-dible of nephrotic patients: a double-blind study on the high-dose longterm effects of prednisone versus deflazacort, (S2) 15

Glucocorticoids

and chronic inflammatory stress effects upon anterior pituitary interleukin-6 mRNA expression in the rat, 653 differential effect on calcium absorption and bone mass, (S2) 11

in rheumatoid arthritis - mediators and mechanisms, 816

some molecular mechanisms of action, (S2) 3

β₂ Glycoprotein-1 levels in SLE, antiphospholipid syndrome and hyperlipidaemia: the relationship between antigen and antiphospholipid cofactor function, (A2) 31

Glycosylation abnormalities

in an experimental model of arthritis, (A1) 30

in association with rheumatoid arthritis and tropical infections, (A2) 11

Glycosyltransferase activity in rheumatic disease, (A1) 31

GODDARD N See Sinclair HD GODEAU B See Ollivaud L

GODEAU P See Cacoub P

GOEI THE HS See Landewé RBM

Gold, five year follow up of 675 rheumatoid arthritis patients enrolled in prospective trials and treated with gold, penicillamine or sulphasalazine in a ngle centre, (A2) 18

Gold-induced neutropenia, reversal with granulocyte colony- stimulating factor (G-CSF), 518

GOLDBY LJ, SCOTT DL. Way forward for hydrotherapy, (E) 771

GOLDING DN. Whiplash injuries, (L) 174

GOLDING S, YOUNG SP, EMERY P. Modulation of cytokine-mediated interleukin-6 synthesis by Tenidap, (A1) 166

GONZÁLEZ MF See Yélamos J

GOODACRE JA, MIDDLETON S, LYNN S, ROSS DA, PEARSON J. CTYPTIC T cell recognition sites in human cartilage aggrecan CS1 region, (A1) 15

GOODACRE JA See also Anderton S; Barrett AW

GOODALL J, HENWOOD J, BEACOCK-SHARP H, GASTON H. Conservation of T cell receptor expression by clones specific for a defined MHC/peptide complex, (A1) 105

Gooi HC See Bradley SM

GORDON C, LUQMANI R, FIELDS P, HOWIE AJ, EMERY P. Two cases of Wegener's tuberculosis, 143

GORDON C See also Blakemore AIF; Devlin J; Johnson AE; Luqmani RA; Wilson AG

GORDON J See Roussou E

GOUGH A, LILLEY J, DEVLIN J, HUISSOON A, EYRE S, EMERY P. Spinal bone loss occurs prior to presentation in rheumatoid arthritis patients: effect of subsequent disease activity, (A2) 38

GOUGH A See also Byrne J; Devlin J; Young A

GOUGH AKS See Peh WCG

GOULDING NJ See Dixey J; Morand EF

GOURMELEN O See Chassagne Ph

Gout

in cardiac transplant patients, (A1) 144

familial precocious in monozygotic twins, (A2) 62

inflammatory neuropeptides and cytokines in plasma and synovial fluid, (A1) 163

GOYAL M See Chakravarty K

GP contract, effect on local corticosteroid injections performed by general practitioners and rheumatology referrals, (A2) 55

Grahame R, Woolf AD. European rheumatology, clinical activities: an audit of rheumatology practice in 30 European centres, (S4) 22 Grahame R See also Poul J

GRAN JT. Chronic idiopathic mediastinal fibrosis presenting with malaise, pleuritis and thoracic back pain, 757

GRANINGER W See Hassfeld W

Granulocyte colony-stimulating factor (G-CSF) in drug-induced agranulocytosis, (L) 1029 reversal of gold-induced neutropenia, 518

GRAVELEY R See Russell RGG

Grayson MF. British Society for Rheumatology, meeting report, 762

GREAVES M See Lindsey NJ

GREEN J, MCKENNA F, REDFERN EJ, CHAMBERLAIN MA. Home exercises are as effective as outpatient hydrotherapy for osteoarthritis of the hip, 812 GREEN JR See Davies EJ; Loftus J

GREENHAM AK See Bishop J
GRENNAN DM See Davies EJ; Hillarby MC; Hutchings CJ; McMahon MJ

GRIEP EN, BOERSMA JW, DE KLOET ER. Growth hormone deficiency and hyperreactivity in patients with primary fibromyalgia syndrome, (A1) 68

GRIEP EN, BOERSMA JW, DE KLOET ER. Pituitary-adrenal and sympatheticadrenal responses to physical exercise in patients with primary fibromyalgia syndrome, (A1) 68

GRIEP EN See also Jacobs JWG

GRIFFIN WM See Bardhan KD

GRIFFITH SM, JOLLY BC, DACRE JE. Examining rheumatological clinical skills, (A2) 56

GRIFFITHS HR See Herbert KE

GRIFFITHS I See Foster H GRIFFITHS ID See McDonagh CM

GRIFFITHS M See Isenberg D; Isenberg DA; Moder KG

GROOTVELD M, CHANDER C, CLAXSON A, BLAKE D. High field 1H NMR investigation of rat air pouch inflammatory exudate, (A1) 47

Gross WL See Kekow J Group G streptococcal osteomyelitis of the spine, 342

Growth factors and cytokine effects on apoptotic polymorph (PMNL) phagocytosis and clearance by normal blood monocyte derived macrophages, (A1) 166

Growth hormone

deficiency and hyperreactivity in patients with primary fibromyalgia syndrome. (A1) 68

therapy effects on insulin-like growth factor (IGF) binding protein in juvenile chronic arthritis, (A1) 135

GUAÑABENS N See Peris P

GUDBJÖRNSSON B, BROMAN JE, HETTA J, HÄLLGREN R. Sleep disturbances in patients with primary Sjögren's syndrome, 1072 Gudmundsson M, Bjelle A. Viscosity of plasma and blood in rheumatoid

arthritis, 774

GUEDJ D See Wysenbeek AJ GUIALIS A See Manoussakis MN

GUINOT M See Job-Deslandre C

GUMPEL JM See Shawe DJ

GUNN F See Carr AJ

GUSH R See Brammah T; El Hadidi K; El Hadidy K; O'Reilly D

GUSH RJ, EL HADIDY K, O'REILLY D, JAYSON MIV. Ulceration in systemic sclerosis studied by laser Doppler imaging and thermography, (A1) 75 GUSH RJ See also Herrick AL

GUTIÉRREZ C. Salmonella septic arthritis in HIV patients, (L) 88

HA-KAWA S See Jones AKP

HAAGSMA C, VAN RIEL P, VREE T, RUSSEL F, DE ROOM DJ, VAN DE PUTTE L. Combination therapy in RA: pharmacokinetic analysis of the interaction between methotrexate and sulphasalazine, (A1) 59

HADIDY K See Brammah T

HAEFLIGER JM See Pancaldi P

Haemochromatosis, idiopathic, magnetic resonance imaging manifestations in the wrist, 917

Haemoglobin relationship to serum erythropoietin concentrations in the ana-emia of rheumatoid arthritis: effect of oral predinisolone, 204

Haemolytic autoantibody, genetic and cellular production in NZB mice, (A2)

Haemorrhage in a patient with rheumatoid arthritis and a lupus anticoagulant coexisting with acquired autoantibodies against Factor VIII, 515
HAENEY M See Herrick AL

HAJEER A, MACGREGOR A, RIGBY AS, OLLIER B, SILMAN A. Influence of infection with human parvovirus in explaining susceptibility to rheumatoid arthritis: an analysis of disease discordant twin pairs, (A1) 114

HAJEER AH, SNOWDEN N, WILSON P, DROVER S, HOLT PJL, OLLIER WE. Antibodies to HLA enhance sCD23 production by EBV-transformed cell lines, (A1) 3

HALE G See Isaacs JD; Watts RA

HALL CL See Frost NA

HALL G See Larbre JP

HALL GM See Da Silva JAP

HALL LD See Hodgson RJ

HALL M, WILLIAMS A. Group G streptococcal osteomyelitis of the spine, 342

HALL MA See Marsal S

HALL MH See Camilleri JP

HALL N See Kelleher D

HALL ND, BARNES J, SMITH S, TOOKE A, MITRA D, MADDISON PJ. Prognostic index for identifying patients with early RA, (A1) 123

HALL ND See also Soriano E

HALL P See Ansell B

HALLAND AM, KLEMP P, BOTES D, VAN HEERDEN BB, LOXTON A, SCHER AT. Avascular necrosis of the hip in systemic lupus erythematosus: role of magnetic resonance imaging, 972

HÄLLGREN R See Broman JE; Gudbjörnsson B

HALLIWELL B See Edmonds SE

HAMEED K, KARIM M, ISLAM N, GIBSON T. Diagnosis of Poncet's disease, 824

HAMILTON H See Sant SM HAMMOND A See Donnelly S

HAMMOUDEH M. Pseudogout mimicking meningitis, (L) 351

HAMMOUDEH M See also Siam ARM HANLY JG, WALSH NM, FISK JD, EASTWOOD B, HONG C, SHERWOOD G, JONES JV, JONES E, ELKON K. Cognitive impairment and autoantibodies in systemic lupus erythematosus, 291

HANLY JG See also Fisk JD

HANNONEN PJ See Jokinen El

HANSON JH. Possible danger of cold water, (L) 525

HARDIN JA See McHugh NJ

HARLEY SL, ABBOT SE, STEVENS CR, SAHINOGLU T, BLAKE DR. Assessment of endothelial cell function under reduced oxygen tension, (A1) 21

HARLEY SL See also Abbot SE

HARMER R See Hill J

HARRIS PA See Hart DJ

HARRISON A. Reliability of skin score in scleroderma, (L) 170

HARRISON A See also Dunbar PR

HART D See Jones AC

HART DJ, HARRIS PA, CHAMBERLAIN A. Reliability and reproducibility of grading radiographs for osteoarthritis of the hand, (A1) 138

HART DJ, SPECTOR TD. Risk factors for the development of knee osteoarthritis in the general population: the Chingford Study, (A1) 137
HARVEY A See Kendall R

HARVEY G See McHugh NJ

HASKARD D See Fairburn K HASKARD DO See Beynon HLC

HASLOCK I. Arthritis and Rheumatism Council funding priorities, (L) 82

HASLOCK I See also Russell P

HASSAN WU. Small bowel infarction in association with giant cell arteritis, (L) 942

HASSAN WU, HOLLAND CD, KEANEY NP, KELLY CA. Does secondary Sjögren's syndrome contribute to the observed increase in the airways obstruction in rheumatoid arthritis, (A1) 143

HASSAN WU, KEANEY NP, HOLLAND CD, KELLY CA. Bronchoalveolar lavage in lifelong non-smoking rheumatoid arthritis patients, (A2) 3

HASSELL A, JONES PJ, DAWES PT. Outcome score for rheumatoid arthritis: a useful tool for clinical audit - results in 106 patients in a routine clinic, (A2) 8

HASSELL AB, DAVIS MJ, CLARKE S, FISHER J, DAWES PT. Frequency of joint injections in rheumatoid arthritis, (A1) 154

HASSEY GA See Gardiner PV; Walker DJ

HASSFELD W, STEINER G, GRANINGER W, WITZMANN G, SCHWEITZER H, SMOLEN JS. Autoantibody to the nuclear antigen RA33: a marker for early rheumatoid arthritis, 199

HASSON N, DAVID J, BLACK C, RUSSELL K, BRIGGS D, WOO P. Is scleroderma the same disease in childhood, (A1) 134

HAUER R See Sieper J

HAUSTEIN U-F See McHugh NJ

Hawi ZH See Samanta A

HAWLEY PR See Axon JMC

HAWNAUR J See Ray DW

HAY EM, HUDDY A, BLACK D, MBAYA P, TOMENSON B, BERNSTEIN RM, HOLT PJL, CREED F. Prospective study of psychiatric disorder and cognitive function in SLE, (A1) 88

HAY EM, ISENBERG DA. Autoantibodies in central nervous system lupus, 329 HAY EM, OLLIER WER, SILMAN AJ. Arthritis and Rheumatism Council's national family material repository, (E) 443 Hay EM See also Davies EJ; Kay RA; Teh LS

Hay F See Adebajo AO

Hay FC See Alavi A

HAYASHI S See Miyagawa Y

HAYES A, SWAN AJ, DIEPPE PA. Crystals in equine articular cartilage, (A2) 48 HAYES M See Jones STM

HAYLLAR J See Hermaszewski R

HAYNES J, DIEPPE P. Increasing awareness of arthritis - the public's response, 623

HAYWARD C See Cooper AM

HAZES JMW See van Schaardenburg D; Vliet Vlieland TPM

HAZLEMAN BL See Adebajo AO; Barry MA; Chakravarty K; Clark IM; Hodgson RJ; Pountain GD; Vecchio P; Watts RA

HAZLEMAN R See Barry MA HEAGARTY AHM See Borg AA

HEALD G See Byrne J; James MF

Health assessment questionnaire

assessment of modified as an index of function status in rheumatoid arthritis, (A1) 121

evaluation in long-term longitudinal follow-up of disability in rheumatoid arthritis, 724

as a predictor of non-steroidal peptic ulceration, 135

Spanish version: reliability, validity and transcultural equivalency, (A1) 122

Health care, (S4) 5

in the community, identifying need: hip and knee osteoarthritis, (A2) 57 Health status of adults with chronic arthritis since childhood: a collaborative study between the Republic of Ireland and Northern Ireland, (A2) 59 HEAP P See Swan AJ

Heart rate, elevated resting in rheumatoid arthritis: possible role of physical deconditioning, 212

Heart transplant recipients gout, (A1) 144

osteoarticular manifestations. A 121 patient study, (A1) 144

Heat inactivation potentiates antiendothelial antibody binding in sera from patients with systemic vasculitis, (A1) 23

65 kD Heat shock protein expression in human chondrocytes, (L) 259

71kD Heat shock protein from Mycobacterium tuberculosis has modulatory effects on experimental arthritis in rats, (A1) 96

Heat shock proteins

are differentially expressed in rheumatic disease, (A1) 32 differential expression in rheumatic disease, 883

gene expression in SLE patients, (A1) 32

Heberden, William, a new portrait, (A2) 61
HEFFERNAN M, FITZGERALD O. Analysis of peripheral blood lymphocyte adherence to endothelial cell monolayers in rheumatoid arthritis, (A1) 24

HEFFERNAN M See also Mulherin D Height, occupation and back pain in a national prospective study, 911 HELLIWELL P See Smeathers J

HELLIWELL PS, ABBOTT CA, CHAMBERLAIN MA. Comparison of three different physiotherapy regimes in ankylosing spondylitis, (A1) 103 HELLIWELL PS, CHEESBROUGH MJ. Study of reduced ankle movement in associ-

ation with chronic leg ulceration, (A2) 54
HELLIWELL PS, DEMPSEY O, FAULKNER P, DEACON A. Attempt to substitute paracetamol for non-steroidal anti-inflammatory drugs in elderly general practice patients, (A1) 104

HELLIWELL PS, ZEBOUNI LNP, PORTER G, WRIGHT V. Clinical and radiological study of back pain in rheumatoid arthritis, 216

HELLIWELL PS See also Hordon LD; Zebouni LNP

HELLMER G See Scheja A

HEMINGWAY I See Luqmani RA HENDERSON DC See Jawad ASM

HENDERSON FI See Lindsey NJ

HENDERSON KJ, PITSILLIDES AA, EDWARDS JCW, WORRALL JG. Reduced expression of CD44 in rheumatoid synovial cells, (A1) 25

HENDERSON KJ, WORRALL JG. Cytokines and CD44 expression by synovial fibroblasts, (A2) 11

HENROTIN Y, DEBY-DUPONT G, DEBY C, DE BRUYN M, LAMY M, FRANCHIMONT P. Production of active oxygen species by isolated human chondrocytes, 562 HENWOOD J See Goodall J

Hepatitis C virus and essential mixed cryoglobulinaemia, 689 HERBERT KE, GRIFFITHS HR, MISTRY N, NICHOL FE, SAMANTA AK, FEEHALLY J, EMERY P, LUNEC J. Antibodies to oxidised DNA in SLE and RA, (A2) 29

HERBERT KE, PERRETT D, HERBERT L, GRIFFITHS HR, LUNEC J. Increased DNA strand breaks in the rheumatoid T cell population, (A1) 29

HERBERT L See Herbert KE

HERMANN E See Lohse AW

HERMASZEWSKI R, HAYLLAR J, Woo P. Gastro-duodenal damage due to nonsteroidal anti-inflammatory drugs in children, 69 HERMASZEWSKI R, RATNAVEL R, WEBSTER ADB, DENMAN AM. Rheumatoid

arthritis in a patient with primary hypogammaglobulinaemia, 636 HERNANZ A, DE MIGUEL E, ROMERA N, PEREZ-AYALA C, GIJON J, ARNALICH F. Calcitonin gene-related peptide II, substance P and vasoactive intestinal peptide in plasma and synovial fluid from patients with inflammatory joint disease, 31

HERNANZ A See also De Miguel E

HERRERO A See Perez-Ruiz

HERRICK AL, EL-HADIDY K, MARSH D, JAYSON MIV. Abnormal thermoregulatory responses in patients with reflex sympathetic dystrophy, (A1) 78
HERRICK AL, GUSH RJ, TULLY M, JAYSON MIV. Controlled trials of the effect of

topical GTN on skin blood flow and dermal sclerosis on scleroderma, (A1)

HERRICK AL, HAENEY M, JAYSON MIV. Anticardiolipin, anticentromere and antitopoisomerase antibodies in patients with systemic sclerosis and severe digital ischaemia, (A2) 34

HERRICK AL, HODGEKISS R, REED P, WEINKOVE C, JAYSON MIV, HOUSTON B. Effect of sodium aurothiomalate on mixed function oxygenase activity

and haem metabolism in patients with rheumatoid arthritis, (A2) 19
HERRICK AL, REED P, JAYSON MIV, WEINKOVE C. Normal urinary porphyrin
excretion in patients with diffuse systemic sclerosis, (A1) 84

HERRICK AL, RIELEY F, SCHOFIELD D, HOLLIS S, BRAGANZA JM, JAYSON MIV. Micronutrient antioxidant status in patients with primary Raynaud's phenomenon and systemic sclerosis, (A1) 75

HERRICK AL See also Snowden N

HERTZBERGER-TEN CATE R. Juvenile ankylosing spondylitis in X-linked agammaglobulinaemia, (L) 938

HESP R See Loftus J

Heterogeneity of antigens reactive with anti-gag antibodies in autoimmune disease, (A1) 5

Heterogeneity of hand osteoarthritis, (A2) 46

HETTA J See Broman JE; Gudbjörnsson B

HEWLETT SE, KIRWAN JR. Expectation and perception of disability in patients with rheumatoid arthritis, (A1) 152

HEYCOCK C, McDonagh JE, Walls A, Walker DJ. Population study of the prevalence of rheumatoid arthritis in the over 50s in Newcastle upon Tyne, (A2) 6

HICKERY MS See Pitsillides AA

HICKS CA, KINGSTON AE, COLSTON MJ, BILLINGHAM MEJ. Oil vehicles have a similar protective effect against adjuvant arthritis as heat shock proteins, (A1) 33

HICKS CA See also Kingston AE

HIDALGO C See Llorente MJ

HIETARINTA M, KOSKIMIES S, LASSILA O, SOPPI E, TOIVANEN A. Familial scleroderma: HLA antigens and autoantibodies, 336

High dose (200 mg) CAMPATH-1H therapy in rheumatoid arthritis, (A1) 54 High field ¹H NMR investigation of rat air pouch inflammatory exudate, (A1)

High loss of bone mass documented in hands of patients with early rheumatoid arthritis, (A2) 4

High prevalence of carpal tunnel syndrome in patients with fibromyalgia syndrome, (A1) 71

High resolution magnetic resonance imaging of normal and osteoarthritic distal interphalangeal joints, (A1) 99

HIGHTON J. Sexually acquired reactive arthritis: inflammation or sepsis, (E) 649 HIGHTON J See also Stewart MW

HUMANS W See van Schaardenburg D

HILL GASTON JS See Pugh MT

HILL J, BIRD HA, HARMER R, WRIGHT V. Comparative study of satisfaction in a rheumatology out-patient clinic, (A1) 150

HILL J See also Astbury C; Kendall R HILL RP See Collins DA

HILLARBY MC, McMahon MJ, GRENNAN DM, COOPER RG, CLARKSON RWE. DAVIES EJ, SANDERS PA, CHATTOPADHYAY C, SWINSON D. HLA associat in subjects with rheumatoid arthritis and bronchiectasis but not with other

pulmonary complications of rheumatoid disease, 794
HILLARBY MC, OLLIER WER, DAVIS M, DAVIDSON J, SANDERS PA, GRENNAN
DM. Unusual DQA-DR haplotypes in rheumatoid vasculitis, 93

HILLARBY MC See also Davies EJ; Hutchings CJ; McMahon MJ

HILLMAN M See Tennant A HIRAKATA M See McHugh NJ

HIRST S See Calin A

Histones, antibodies to and histone synthetic peptides in pauciarticular juvenile chronic arthritis, 426

HIV2, negative association with rheumatoid arthritis, (A1) 36 HIV patients, Salmonella septic arthritis, (L) 88

HLA

antibodies enhance sCD23 production by EBV-transformed cell lines,

associations in subjects with rheumatoid arthritis and bronchiectasis but not with other pulmonary complications of rheumatoid disease, 794 associations with SLE, (A1) 116

class II alleles in juvenile chronic arthritis, (A1) 115

and juvenile psoriatic arthritis, 836

iuvenile psoriatic arthritis associations. (A1) 116 gion, genes within and systemic lupus erythematosus, 13

HLA B27, evolution of synovial fluid mononuclear cell responses in a HLA B27-positive patient with Yersinia-associated juvenile arthritis, 845

HLA-DPA1 and HLA-DPB1 in articular and extra-articular subsets of rheumatoid disease, (A1) 113

HLA-DQ, DR and complement C4 variants in systemic lupus erythematosus,

HLA-DR4

analysis of associations with subgroups of rheumatoid arthritis: is the association with joint disease or extra-articular features, (A1) 113 rapid and simple technique for subtyping, (A1) 108

HLA-DR

allele influence in determining concordance rates for rheumatoid arthritis in monozygotic twin pairs, (A1) 115 antigens in black South Africans, (A1) 112

antigens in rheumatic fever and rheumatic heart disease patients, (L) 347 associations of Welsh and English patients with rheumatoid arthritis, (A1)

B allele association with self-limiting and persistent forms of early symmetrical polyarthritis, 628

HLA-haplotypes, inherited, are important in the predisposition to rheumatoid arthritis, 893

Ho AK See Li EK

HOBBS RN, ASHTON BA. Purification of human link protein from the glutathione-s-transferase-link protein gene fusion product, (A1) 15 Hobbs RN See also Ashton BA

HODGEKISS R See Herrick AL

Hodgkin's disease development in the course of primary Sjögren's syndrome (Erratum Vol 31:561), 157

HODGSON RJ, BARRY MA, CARPENTER TA, HALL LD, HAZLEMAN BL, TYLER JA. High resolution magnetic resonance imaging of normal and osteoarthritic distal interphalangeal joints, (A1) 99

Hogg AM, Charles PJ, Maini RN. Detection of anti-centromere autoantibodies using a newly developed enzyme-linked immunosorbent assay, (A2) 34

HØGSAA B See Drewes AM

HOLLAND CD See Hassan WU; Sykes HR

HOLLIGAN S See MacGregor AJ; Silman AJ

HOLLINGWORTH P. Use of non-steroidal anti-inflammatory drugs in paediatric rheumatic diseases, 73

HOLLIS S See El Hadidi K; Herrick AL; McMahon MJ

HOLT L See Donn R; Thomson W

HOLT PJL See Baildam EM; Davies EJ; Hajeer AH; Hay EM; Jones STM; Kay RA: Snowden N: Teh LS

Home exercises are as effective as outpatient hydrotherapy for osteoarthritis of the hip, 812

Hong C See Hanly JG Hopkins A See Comer M

HOPKINS R See Fraser SM; Wright V

HOPKINSON ND, DOHERTY M, POWELL RJ. Prevalence and incidence of systemic

lupus erythematosus in Nottingham, UK 1989-1990, 110
HORDON LD, HAIGH LI, ROBINSON PJR, BUTT P, MARTIN MFR. Role of joint scintiscans, radiographs and clinical assessment in the diagnosis of early inflammatory arthritis, (A1) 81

HORDON LD, HELLIWELL PS, CHAMBERLAIN MA, WRIGHT V. Effect of medical training on attitudes to disabled people, (A1) 151
HORDON LD, STEWART SP, TROUGHTON PR, WRIGHT V, HORSMAN A, SMITH MA.

Primary generalized osteoarthritis and bone mass, 1059

HORDON LD, TURNEY JH, TATE G, PEASE C. Renal disease and the lupus anticoagulant, (A1) 13

HORDON LD See also Isdale AH

Hormonal replacement therapy, controlled study in women with rheumatoid arthritis, (A1) 56

HORNEFF G, EMMRICH F, BURMESTER GR. Therapy and the 1990s, advances in immunotherapy of rheumatoid arthritis: clinical and immunological findings following treatment with anti-CD4 antibodies, (S4) 39

HORREVORTS AM See van Heereveld HAEM

HORSMAN A See Hordon LD HOSKING DJ See Patel S

Hospital treatment for low back pain, (L) 854

Hot joint, acute

in general practice, (A2) 56

process and outcome audit, (A1) 156

Hough Y See Phelan MJI HOUGHTON A See Tennant A

HOUSTON B See Herrick AL

HOUTMAN PM See van Leeuwen MA

Howard CB See Nyska M

Howell WM See Wong WM

HOWELLS K See Sinclair HD

Howie AJ See Adu D; Gordon C; Luqmani RA

HOYLAND JA See Dean G; Freemont AJ HUBER-BRUNING O See Lafeber FPJG

HUDDY A See Hay EM; Teh LS

HUGHES A See Taggart A

HUGHES DL. See Pountain GD

HUGHES G See McAlindon T

HUGHES GRV See D'Cruz D; Direskeneli H; Ehrenstein MR; Lloyd ME; Wong WL

HUGHES J See Shawe DJ

HUGHES L See Naughton M HUGHES P See Lindsey NJ

HUISSOON A See Devlin J; Gough A

HUTTFELD B See Calin A

HUITFELDT B See Kirwan J HULL RG See Jenkins EA

Human IgG anti-DNA antibody precomplexed with DNA induces anti-DNA antibodies in BALB/C mice, (A1) 10

Human IgM anti-myeloperoxidase antibody shows evidence for antigen selection. (A2) 36

Human proliferating cell nuclear antigen forms a trimer that correlates with its ability to be recognized by human auto- antibodies, (A1) 91

HUNT B See Lloyd ME

HUNT J See Phelan MJI

HUNTER JA, BLYTH T. Treatment of amyloid in rheumatic disease - (1) colchicine is of limited use; (2) the case for more immunosuppression, (A2) 22

HUNTER JA See also Blyth TH; Fraser SM; McInnes 1

HUNTER M See Lochead A

HURAUX J-M See Cacoub P

HURLEY MV, NEWHAM DJ. Influence of arthrogenous muscle inhibition on quadriceps rehabilitation of patients with early, unilateral osteoarthritic knees, 127

HURST NP See Lochead A

HUSKISSON EC See Axon JMC; Comer M

HUSSEIN K, AHSAN Q, GIBSON T. Polyarthritis and leprosy, (A1) 147 HUTCHINGS CJ, HILLARBY MC, McMahon MJ, OLLIER WER, GRENNAN DM. HLA-DPA1 and HLA-DPB1 in articular and extra-articular subsets of rheumatoid disease, (A1) 113

HUTCHINSON A See Milne EMG HUTTON CW See Moore EA

Hyaluronate, controlled comparison of intra-articular healon triamcinolone and saline in osteoarthritis of the knee, (A1) 61

Hydrotherapy

home exercises are as effective as outpatient hydrotherapy for osteoarthritis of the hip, 812

the way forward, (E) 771

Hydroxyl radical, direct evidence for the presence in rheumatoid synovial fluid, (A1) 158

Hyperlipidaemia, β₂ glycoprotein-1 levels in SLE, antiphospholipid syndrome and hyperlipidaemia: the relationship between antigen and antiphospholipid cofactor function. (A2) 31

Hypermobility, prevalence and features in a Swedish population, 116

Hyperparathyroidism

digital vasculopathy associated with, (L) 86

primary and coexistent autoimmune rheumatic disease: diagnostic difficulties and treatment implications, (A2) 63

Hyperuricaemia, drugs and pain in osteoarthritis, (A2) 46 Hypogammaglobulinaemia, rheumatoid arthritis with, 636

Hypothyroidism, and increase in the prevalence of chondrocalcinosis, 197

of the 9G4 idiotype in systemic lupus erythematosus, 876 of regulatory regions around the human complement C3 gene, (A1) 8 of a role for the 9G4 idiotype in systemic lupus erythematosus, (A1) 106 Identifying the need for health care in the community: hip and knee osteoarthritis, (A2) 57

ldiopathic polymyositis complicated by arthritis and mesangial proliferative glomerulonephritis: case report and review of the literature, 929

Idiopathic recurrent non-suppurative focal myositis: a report of two cases, 1101

antibodies to cytokeratin-18 and measures of disease activity in rheumatoid arthritis, (A2) 9

antibodies to cytokeratins and patterns of psoriatic arthritis, (A2) 26

deficiency: a predisposing factor for SLE, (A1) 5

IgG from P-ANCA positive patients with small vessel vasculitis will activate neutrophils and induce an increase in endothelial permeability, (A1) 17 IgM anti-myeloperoxidase antibody shows evidence for antigen selection, (A2) 36

rhIL-1 and rhTGHβ on glycosamin chain synthesis and UDP-glucose dehydro-

genase activity in human articular cartilage, (A1) 120 IL-1 role in the diminished responsiveness of cartilage to IGF-1 in a murine model of arthritis, (A1) 119

IL-4 presence in RA revealed via SCD23 elevation, (A2) 15

Ileal pouch arthritis, 586

Ileo-anal pouch construction association with the development of arthritis. (A1) 146

Iliopsoas bursa presenting as deep vein thrombosis in rheumatoid arthritis, 832 ILLINGWORTH K. Abnormal fibrinolysis in chronic low back pain, (L) 853 ILLINGWORTH K See also Snowden N

Immune functions, association of in vitro with the severity of the disease in rheumatoid arthritis, 550

Immunoassay of platelet-derived growth factor in the plasma of patients with scleroderma, 966

Immunoglobulin variable region expression in rheumatoid factors in mono-zygotic twins with RA, (A2) 10

Immunohistological study of multicentric reticulohistiocytosis, (A1) 33

Immunological actions of cyclosporin A in rheumatoid arthritis, (S1) 38 Immunomagnetic endothelial cell isolation, (A1) 19

Immunopathogenesis of rheumatoid arthritis, (S1) 4

Immunoreactive myeloperoxidase in rheumatoid synovia and nodules: relationship to peroxidase activity, (A2) 13

Immunotherapy advances in rheumatoid arthritis: clinical and immunological findings fol-

lowing treatment with anti-CD4 antibodies, (S4) 39 past, present and future, (E) 89

Impact of occupational therapy in patients with rheumatoid arthritis, (A1) 154 Improving prescribing of non-steroidal anti-inflammatory drugs, (E) 531 in hospital: an educational approach, 618

In situ hybridisation for decorin, collagens type I and III mRNA in normal rheumatoid and osteoarthritis synovial lining, (A1) 38

In vitro investigation of the inhibitory action of tenidap sodium on FMLP induced white blood cell aggregation, (A2) 16

of anti-centromere antibodies in connective tissue diseases using cloned autoantigen CENP-B, (A1) 11

IgG subclass and clinical correlates of anti-myeloperoxidase antibodies in sera from patients with rheumatoid arthritis, (A1) 17

and prevalence of SLE among different ethnic groups in Birmingham UK, (A2) 30 of rheumatoid arthritis in multicase families with reference to relationship

of the proband and HLA status, (A2) 6 of rheumatoid arthritis in the Norwich Health Authority, (A1) 124

Increase in central opioid receptor binding with relief of pain in RA, (A2) 20 DNA strand breaks in the rheumatoid T cell population, (A1) 29

expression of ELAM-1 by synovial microvascular endothelial cells is not associated with increased leucocyte adhesion in vitro, (A1) 20 intestinal gammadelta T cells associated with circulating dietary protein antibodies in rheumatoid arthritis, (A1) 30

MHC class II expression on duodenal enterocytes and intraepithelial lym-phocytes from rheumatoid arthritis patients off NSAID treatment,

platelet aggregation in Raynaud's phenomenon, (A1) 76

secretion of norepinephrine after intravenous gamma globulin therapy in a patient with rheumatoid arthritis, (L) 1026

total alkaline phosphatase (TAP) in rheumatoid arthritis: is it due to bone

Increasing awareness of arthritis – the public's response, 623
Increasing swareness of arthritis – the public's response, 623
Indications for starting or changing disease modifying anti-rheumatic drugs in rheumatoid arthritis patients, (A1) 53

Indomethacin and LY221068 effects on luminol-amplified chemiluminescence in a model of cell-mediated inflammation, (A1) 46

Infantile myofibromatosis: a cause of severe bone pain in a neonate, 849 Inflammatory arthritis

microwave thermography as a non-invasive assessment of disease activity, (A1) 79

role of joint scintiscans, radiographs and clinical assessment in diagnosis, (A1) 81

Inflammatory cytokines and inhibitor profiles during fever in systemic juvenile chronic arthritis, (A1) 136

Inflammatory neuropeptides and cytokines in plasma and synovial fluid from patients with gout, (A1) 163

Influence

of arthrogenous muscle inhibition on quadriceps rehabilitation of patients with early, unilateral osteoarthritic knees, 127

of HLA DR alleles in determining concordance rates for rheumatoid arthritis in monozygotic twin pairs, (A1) 115 of infection with human parvovirus in explaining susceptibility to rheu-

matoid arthritis: an analysis of disease discordant twin pairs, (A1) 114 of inflammatory rheumatic disease on sulphasalazine acetylation, (A1) 53 of the lipoprotein profile and the apoprotein content on renal excretion of

of the usual alcohol intake on uricemia, (A1) 148

Inherited disorders of connective tissue with scleroderma-like changes: scler-otrophic syndrome of Huriez, (A2) 63

Injection therapy of superficial rheumatoid nodules, (L) 263 Instructional model for the detection of non-HLA susceptibility loci in rheu-

matoid arthritis, (A1) 108 Insulin-like growth factor stimulation of articular chondrocyte proteoglycan

synthesis. Availability and responses at different ages, 1037 Insulin-like growth factor-1

and biochemical markers of osteoarthritis, (E) 265 and disease activity in growth retarded children with juvenile chronic arthritis, (A1) 135

a prognostic factor of knee osteoarthritis, 274

Interaction

between the neuroendocrine system and arthritis, (E) 441

between peptide and class I MHC: implications for immunotherapy in theumatic disease, (A2) 24
of plasmin with C1-inhibitor, an important inhibitor of the inflammatory

response, (A1) 7

Intercellular adhesion molecules in normal synovium, 302

Interference with the cortisol axis by the microtubule antagonist CPH82, 804 Interferon-α treatment for xerostomia of Sjögren's syndrome, 52

Interleukin-1 receptor antagonist (IL1RA) gene polymorphism in systemic lupus erythematosus, (A1) 162

Interleukin-6

acute phase reactants and clinical status in ankylosing spondylitis, (A1)

mRNA expression in rat, glucocorticoids and chronic inflammatory stress effects upon, 653

Interleukin-8

is associated with the presence of pulmonary fibrosis in systemic sclerosis, (A1) 94

production of antibodies to. (A1) 165

International concensus report: the use of cyclosporin A in rheumatoid arthri-

International Kidney Biopsy Registry of Cyclosporin (Sandimmun) in Auto-immune Disease. Renal morphology after cyclosporin A therapy in rheu-matoid arthritis patients, (S1) 65

International League of Associations for Rheumatology and the information deficit, (E) 1033

Intestinal permeability

non-steroidal anti-inflammatory drugs and early arthritis, 16 to sugars in patients with ankylosing spondylitis, (A1) 63

Intra-articular inclusions of the cervical synovial joints, 705 Intra-articular injection, methods of skin preparation prior to, (L) 648

Intra-articular steroid how often do we get them into the joint and does it matter, (A1) 49 treatment of the rheumatoid shoulder: comparison of superior and anterior routes of injection, (A1) 69

Intracellular T cell signalling in rheumatoid arthritis, (A1) 28 Intraindividual variability of bioavailability of low dose methotrexate after oral administration in rheumatoid arthritis, (A1) 58

Intramuscular methylprednisolone is superior to pulse oral methylprednisolone during the induction phase of chrysotherapy, 734

IONESCU M See Poole AR

Irreversible blindness in systemic lupus erythematosus, 935

IRVINE AE See Magill MK

Is bone density in ankylosing spondylitis affected by associated conditions or the patterns of joint involvement, (A1) 64

Is the construction of an ileo-anal pouch associated with the development of arthritis, (A1) 146

Is etidronate effective in corticosteroid-induced osteoporosis? - a case control study, (A1) 129

Is the hip involved in generalized osteoarthritis, (L) 85

Is osteoarthritis of the knee joint changing with time, (A1) 139

Is osteoarthritis in women affected by hormonal changes or smoking, 366 Is scleroderma the same disease in childhood, (A1) 134 Is there a difference between male and female bone density and vertebral frac-

ture rates in ankylosing spondylitis, (A1) 131 Is Tolosa-Hunt syndrome a limited form of Wegener's granulomatosis? Report

of two cases with anti-neutrophil cytoplasmic antibodies, 640
ISAACS JD, LOCKWOOD CM, THIRU S, HALE G, WALDMANN H. Monoclonal anti-

bodies in systemic vasculitis: long-term benefit from short-term therapy, (A2) 64

ISAACS JD See also Watts RA ISASI C See Barbadillo C

ISDALE AH. ABC of the diabetic hand – advanced glycosylation end products, browning and collagen, (E) 859

ISDALE AH. Getting to the rheumatology clinic, (A1) 150

ISDALE AH. Objective measurement of limited joint mobility in diabetics. (A1)

ISDALE AH. Sensorineural hearing loss in juvenile chronic arthritis, (L) 350 ISDALE AH, CHATTOPADHYAY C, JAMIESON C, TINKER A, BIRD HA. Pharmac okinetic study of topical ketorolac gel in inflammatory arthritis, (A1) 56
ISDALE AH, HORDON LD, BIRD HA, WRIGHT V. Controlled comparison of

intra-articular healon (hyaluronate) triamcinolone and saline in osteoarthritis of the knee, (A1) 61

ISDALE AH, SMEATHERS J, SEEDHOM BB, WRIGHT V. Measurement of stiff neck in diabetics. (A1) 83

ISDALE AH See also McLaren AM

ISENBERG D, SPELLERBERG M, WILLIAMS W, GRIFFITHS M, STEVENSON F. Identi-

fication of the 9G4 idiotype in systemic lupus erythematosus, 876 ISENBERG D, SPELLERBERG M, WILLIAMS W, GRIFFITHS M, STEVENSON F. Identification of a role for the 9G4 idiotype in systemic lupus erythemat (A1) 106

ISENBERG D See Conroy SE; Dhillon V; Ehrenstein MR; Erkeller-Yuksel FM; Hay EM; Longhurst C; McNally T; Smith CR; Sumar N; Symmons D; Teh LS; Twomey BM; Wilkinson LS

ISLAM N See Hameed K

Isolated myelopathy as a presentation of polyarteritis nodosa, (L) 644 IVINS S See Barrett EM

JACKSON J See Forde AM; Wallace E

JACOBS JWG, RASKER JJ, BOERSMA JW, VAN DER HEIDE A, BIJLSMA JWJ, GRIEP EN. Self-reported symptoms in patients with fibromyalgia. Weak association between self-reported pain and tender point scores, (A1) 69

JACOBS JWG See also Lems WF; van der Heide A

JACOBY RK See Moore EA

JAMES D See Young A JAMES DW See Mitra D

JAMES IT, CROWLEY C, PERRETT D. Assay of pyridinium crosslinks in serum and synovial fluid using ion-paired reversed-phase high- performance liquid chromatography (HPLC), (A1) 160

JAMES IT See also Da Silva JAP: Perrett D

JAMES MF, HEALD G, SHORTER JH, TURNER RA. Computerised measurement of finger joint space in hand radiographs, (A2) 43

JAMES MF See also Byrne J

JAMIESON C See Isdale AH

JANSSEN M. Upper gastrointestinal complaints and complications in chronic

rheumatic patients in comparison with other chronic diseases, (L) 438

Janssen M, Dukmans BAC, Van Der Slys FA, Van Der Wielen JGB,

Havenga K, Vandenbroucke JP, Lamers CBHW, Zwinderman AH, CATS A. Upper gastrointestinal complaints and complications in chronic rheumatoid patients in comparison with other chronic diseases (Errata Vol 31:747), 370

JANSSEN M, DUKMANS BAC, VANDENBROUCKE JP, BIEMOND I, LAMERS CBHW. Frequency of extremely low serum pepsinogen, indicative of corpus gastritis with severe atrophy in rheumatoid arthritis, other chronic rheumatic diseases and non-rheumatic diseases, 371

JARDINE PE See Rai A

JASANI MK See Dieppe P

JAWAD ASM. Lupus and parvovirus, (L) 526

JAWAD ASM, KAHN L, COPLAND RFP, HENDERSON DC, ABDUL-AHAD AK. Reactive arthritis associated with Bacille Calmette-Guerin imm therapy for carcinoma of the bladder: a report of two cases, 1018

JAWAHEER D, OLLIER WER, THOMSON W. Rapid and simple technique for

HLA-DR4 subtyping, (A1) 108

IAWAHEER D. See also Ollier B

JAWED S See Byrne J.

JAWORSKI R, McLean R, Choong K, SMART R, EDMONDS J. Re-evaluating the need for hospitalization following synovectomy using yttrium-90 silicate,

JAYSON MIV. Dietary therapy for rheumatoid arthritis, (L) 1030

JAYSON MIV See also Brammah T; El Hadidi K; El Hadidy K; Freemont AJ; Gush RJ; Herrick AL; Marshall DAS; O'Reilly D; Snowden N

IFFFFFFIS R See Shokri F

JENKINS EA, CAWLEY MID. Infantile myofibromatosis: a cause of severe bone pain in a neonate, 849

JENKINS EA, HULL RG, THOMAS AL. D-Penicillamine and polymyositis: the sig-nificance of the anti-Jo-1 antibody, 1109

JENKINSON C See Fitzpatrick R

JENKINSON TR, MALLORIE PA, KENNEDY LG, GARRETT SL, CALIN A. Ankylosing spondylitis, the correlation between a new metrology score and radiology, (A1) 65 Jenkinson TR See also Garrett SL; Kennedy LG; Mallorie PA

JENNER JR See Pountain GD; Watts RA

JENNUM P See Drewes AM

JENSEN HS See Johansen JS

JESSOP A See Camilleri JP

JESSOP J See Gibson K JESSOP JD See Camilleri JP; Naughton M

Jo-1 antibody syndrome (myositis and fibrosing alveolitis), transverse myelitis as the presentation in long-standing ulcerative colitis, 1105

JOB-DESLANDRE C, MENKES CJ, GUINOT M, LUTON JP. Does hypothyroidism increase the prevalence of chondrocalcinosis, 197

JOBANPUTRA P. Expression of the 65 kD heat shock protein in human chondrocytes. (L) 259

JOHANSEN A, DOYLE DV. Age, health perception and rheumatoid arthritis, (A2) 58

JOHANSEN JS, JENSEN HS, PRICE PA. New biochemical marker for joint injury, analysis of YKL-40 in serum and synovial fluid, 949 JOHNSON A See Farr M

JOHNSON AE, GORDON C, BACON PA, PALMER RG. Incidence and prevalence of

SLE among different ethnic groups in Birmingham UK, (A2) 30
JOHNSON AE, GORDON C, PALMER RG, BACON PA. Systemic lupus erythematosus, disease activity among different ethnic groups in Birmingham UK, (A2) 30

hypermobility, special interest group, 81 indices validity and reliability. A longitudinal study in patients with recent onset rheumatoid arthritis, 589

new biochemical marker for injury, analysis of YKL-40 in serum and synovial fluid, 949

objective measurement of limited mobility in diabetics, (A1) 83 replacement surgery to the lower limbs, six year follow-up, (A1) 48

space width measurement radio-anatomic position of the human patellofemoral joint, (A2) 50

sparing in a patient with unilateral psoriatic arthritis and a longstanding hemiplegia, 413

Joint hyperlaxity

is there a case for screening, (E) 91

and musculoligamentous lesions: study of a population of homogeneous age, sex and physical exertion, 120

JOKINEN EI, MÖTTÖNEN TT, HANNONEN PJ, ARVILOMMI HS. Association of in

vitro immune functions with the severity of the disease in rheumatoid arthritis 550

JOLLIFFE VA, CRUWYS SC, GARRETT NE, MAPP PI, BLAKE DR, ANAND P, KIDD BL. Enhanced capsicin-induced axon reflex vasodilatation in rheumatoid arthritis, (A1) 46

JOLLIFFE VA See also Cruwys SC; Garrett NE

JOLLY BC See Griffith SM

JONES A, WESTON V, FAWTHROP F, BRADBURY N, DONALD F, DOHERTY M. Clinical features and outcome of cases of septic arthritis presenting to a single

English Health Authority: is arthroscopy detrimental, (A2) 28

Jones A, Weston V, Fawthrop F, Bradbury N, Donald F, Doherty M. Secular trends in septic arthritis in the Nottingham Health Authority 1982-1991, (A2) 27

JONES A See also Ledingham J; Lim KL; Samanta A

JONES AC, DOHERTY M. Do osteoarthritic knees with chronic effusions demonstrate arthrogenic inhibition, (A2) 47

JONES AC, LEDINGHAM J, McALINDON T, REGAN M, HART D, MACMILLAN PJ, DOHERTY M. Radiographic assessment of patellofemoral osteoarthritis using the 'skyline' view, (A1) 139

JONES AC, PATTRICK M, REGAN M, LEDINGHAM J, MANHIRE AR, DOHERTY M. Intra-articular steroids: how often do we get them into the joint and does it matter, (A1) 49

JONES AC, REGAN M, LEDINGHAM J, DOHERTY M. Patterns of compartmental involvement in knee osteoarthritis in a hospital population: analysis involving the use of the skyline patella view, (A2) 49

JONES AKP, CUNNINGHAM VV, HA-KAWA S, QI L, FUJIWARA T, DERBYSHIRE SWG, LUTHRA S, JONES T. Increases in central opioid receptor binding with relief of pain in RA. (A2) 20

JONES AKP, DERBYSHIRE SWG, PEARCE S. Reduced central responses to pain in patients with rheumatoid arthritis, (A2) 20 Jones E See Hanly JG

Jones J See Davies UM

JONES JG. Childhood arthritis - the name of the game, (L) 1115

JONES IV See Hanly IG

JONES KP See Southcott AM Jones M See Adebajo AO

Jones MG See Alavi A

JONES PBB, ECONOMOU G, ADAMS JE, BERNSTEIN RM. Iliopsoas bursa presenting as deep vein thrombosis in rheumatoid arthritis, 832

JONES PBB, MALIK S, ANDERSON JC, SYMMONS DPM. Proteoglycan autoimmunity is associated with erosive activity in early rheumatoid arthritis, (A1) 16

JONES PJ See Farr M; Hassell A; Popert AJ

JONES PW See Plant MJ

JONES S See Symmons DPM

JONES SM. Monitoring of patients on disease-modifying antirheumatoid drugs, (L) 87

JONES SM, COHEN M, ARMAS J, LOVELL C, MCHUGH NJ. Nail and skin disease in 91 patients with psoriatic arthritis, (A1) 62

JONES STM, DENTON J, HOLT PJL, FREEMONT AJ. Cytophagocytic mononuclear cells in rheumatoid synovial fluid (RA-SF) indicate a novel form of reactive arthritis, (A1) 93

JONES STM, HOLT PJL, FREEMONT AJ. Effect of cytokines and growth factors on apoptotic polymorph (PMNL) phagocytosis and clearance by normal

blood monocyte derived macrophages, (A1) 166
Jones STM, Yuan A, Hayes M, Freemont AJ. Enhancement of macrophage cytophagocytic mononuclear cell formation in vitro by lipopolysaccharide: interaction with vitamin D3 metabolites and sex steroids, (A1) 35 JONES T See Jones AKP

JONSSON R, KRONELD U, BÄCKMAN K, MAGNUSSON B, TARKOWSKI A. Progression of sialadenitis in Sjögren's syndrome, 578

JOUHIKAINEN T, STEPHANSSON E, LEIRISALO-REPO M. Lupus anticoagulant as a prognostic marker in systemic lupus erythematosus, 568

JUBB R See Devlin J

JULKUNEN HA, KAAJA R, FRIMAN C. Contraceptive practice in women with systemic lupus erythematosus, 227

JUNCOSA S See Olivé A

Juvenile ankylosing spondylitis in X-linked agammaglobulinaemia, (L) 938 Juvenile arthritis, evolution of synovial fluid mononuclear cell responses in HLA B27-positive patient with Yersinia-associated juvenile arthritis, 845 Juvenile chronic arthritis

association between physical function and psychological problems, (A1)

effect of growth hormone therapy on insulin-like growth factor (IGF) binding protein, (A1) 135

epidemiology: results from the British Paediatric Rheumatology Group National Diagnostic Index, (A1) 134

HLA class II alleles in, (A1) 115

inflammatory cytokines and inhibitor profiles during fever, (A1) 136 multiple joint intra-articular injections of triamcinolone hexacetonide, (A1) 137 polymorphism in the 5' region of the interleukin 1 alpha gene is associated

with, (A1) 162 randomized, double-blind trial of deflazacort versus prednisone: a rela-

tively bone-sparing effect of deflazacort, (S2) 31 role of infection, 838

Second Workshop on Physiotherapy in (Garmisch-Partenkirchen), 425 sensorineural hearing loss, (L) 350

serum insulin-like growth factor 1 and disease activity in growth retarded children, (A1) 135

study of antibodies to histones and histone synthetic peptides, 426 Juvenile psoriatic arthritis

autoantibodies and HLA associations, (A1) 116 and HLA, 836

KAAJA R See Julkunen HA

KADIOGLU A See Sheldon PJ

KAHN L See Jawad ASM

KAHN M-F. UCTD or U1 RNP-associated connective tissue syndrome, (L) 348 KALLENBERG C See van den Hoogen FHJ

KALSI J See Longhurst CM

KANE K See Devlin J

KANIS JA See Atkins RM; Bickerstaff DR; McCloskey EV

KANTEREWICZ E, SANMARTÍ R, PAÑELLA D, BRUGUÉS J. Tendon calcifications of the hip adductors in chondrocalcinosis: a radiological study of 75 patients, 790

KARIM M See Hameed K

Kassimos D, Lim KKT, Young P, Cushnaghan J, Dieppe PA. Hyperuricaemia, drugs and pain in osteoarthritis, (A2) 46

KASSIMOS D, PRICE G, KIRWAN JR, KYLE V, DIEPPE P. Cytidine deaminase, a useful marker for differentiating polymyalgia rheumatica from rheumatoid arthritis. (A1) 98

KASSIMOS D See also Kirwan J

KAUR H See Edmonds SE

KAVANAGH G See Rai A

Kay EA. Improving prescribing of non-steroidal anti-inflammatory drugs, (E)

KAY RA, HAY EM, FOSTER HE, BERNSTEIN RM, HOLT PJL, OLLIER WER. Polymorphisms of the VB13.2/VB6.7 TCR gene cassette and their relevance to hypergammaglobulinaemic primary Sjögren's syndrome, (A1) 91

KEANEY NP See Hassam WU; Hassan WU

KEAT A. TB or not TB?: that is the question, (E) 769 KEAT A See also Sutters C

KEELING D See Ehrenstein MR

KEELING DM See McNally T

KEELING PWN See Arora A

KEEN RW. Cyclosporin A in adult dermatomyositis, (L) 439
KEKOW J, GROSS WL. Wegener's granulomatosis and ANCA-associated diseases in 1992, 150

KELLEHER D, HALL N, MURPHY A, LONG A, LYNCH M, CASEY EB. CD44 expression and molecular weight polymorphism in rheumatoid synovial fluid lymphocytes, (A1) 27

KELLY C See Foster H

Kelly CA. Pancreatic function in patients with primary Sjögren's syndrome, (L) 169

KELLY CA See also Hassan WU

KELMAN AW See Byars ML

Kelsey CR, Webley M. Excision of distal end of ulna in rheumatoid arthritis: comparison of Darrach procedure and Swanson ulna head replacement arthroplasty, (A1) 57

KENDALL R, WASTI A, HARVEY A, HILL J, CHAPMAN C, NORFOLK DR, PULLAR T. Relationship of haemoglobin to serum erythropoietin concentrations in the anaemia of rheumatoid arthritis: effect of oral prednisolone, 204

KENNEDY G See Pile KD KENNEDY KM See David J

KENNEDY LG, JENKINSON TR, MALLORIE PA, GARRETT SL, CALIN A. Ankylos-ing spondylitis, the relationship between self-assessment instruments, metrology and radiology, (A1) 66

KENNEDY LG See also Bilgic A; Calin A; Garrett SL; Jenkinson TR; Mallorie PA

KENNEDY T See Sant SM KENT C See Pugh MT

KEOGAN MT See Pountain GD

Kersley G. Primary fibromyalgia syndrome, (L) 646 Kerstens PJSM, Boerbooms AMT, Brummelkamp EP, Van De Putte LBA. Methotrexate in refractory rheumatoid arthritis. Results after 4 years, (A1) 60

KESER G See D'Cruz D

Ketorolac, pharmacokinetic study of topical gel in inflammatory arthritis, (A1)

KHAMASHTA MA See D'Cruz D; Direskeneli H

KHAN F See Lau CS

KIDD BL See Cruwys SC; Garrett NE; Jolliffe VA; Mapp PI

KILVARRY J See Forde AM

KINDELAN JM. Differential therapeutic response in AIDS-associated polyarthritis, (L) 346

KING RH See Vecchio PC

KING V See Vecchio P

KINGSLEY G See Chikanza IC; Choy E; Yanni G

KINGSLEY GH See Choy EHS; Choy ES; Yanni G

KINGSTON AE, HICKS CA, COLSTON MJ, BILLINGHAM MEJ. 71kD Heat shock protein from Mycobacterium tuberculosis has modulatory effects on experimental arthritis in rats, (A1) 96

KINGSTON AE See also Hicks CA KIRBY DS See Loose LD

KIRK F See Magill MK

KIRWAN J, EDWARDS A, HUITFELDT B, THOMPSON P, CURREY H. Course of established ankylosing spondylitis and the effects of sulphasalazine over 3 years, 729

KIRWAN J, KASSIMOS D, SNOW S, YOUNG P. First and second line therapy interactions in rheumatoid arthritis, (A2) 17

KIRWAN J See also McAlindon T; Warnock MG

KIRWAN JR See George E; Hewlett SE; Kassimos D

KISTIS KG See Manoussakis MN

KITAS GD, FARR M, SALMON M, BACON PA. Sulphasalazine treatment does not affect peripheral T cell function ex vivo, (A2) 19

KLEIN T See Nyska M KLEMP P See Halland AM

KLENERMAN L See Dhar S; Shawe DJ

KLESTOV A See Stokes MJ

Knee

disease in 766 early arthritis patients, relevance to outcome and pathogenesis, (A2) 5

involvement in early rheumatoid arthritis, (A2) 5

pain, radiographic tibiofemoral joint space changes over 5 years in patients and correlation with clinical findings, (A2) 44

KNIGHT J, WITKO-SARSAT V, WALKER F. Azapropazone's capacity to control cell activation as measured by Pholasin, (A2) 15

KNIGHT RA See Sarlis NJ

KNIGHT RG See Stewart MW

Kok K See Phelan MJI

KOLARZ G, SCHERAK O, POPP W, RITSCHKA L, THUMB N, WOTTAWA A, ZWICK H. Broncheoalveolar lavage in rheumatoid arthritis, 556 Koskimies S See Hietarinta M

KRANE SM. Some molecular mechanisms of glucocorticoid action, (S2) 3

KRASKA AR See Loose LD KRONELD U See Jonsson R

KRUPP P See Arellano F

KUH DJ, COGGAN D, MANN S, COOPER C, YUSUF E. Height, occupation and back pain in a national prospective study, 911

KUMARATNE DS See North J

KUNAVER M See Fairburn K

KUPER HH See Prevoo MLL

KURKI P. Cyclosporin A in rheumatoid arthritis - future perspectives, (S2) 76 KUROKI S. Successful treatment of autoimmune thrombocytopenia and rapidly progressive pneumonitis with recurrent pneumothoraces in a patient with rheumatoid arthritis, (L) 855

Kuusisto M See Peltonen R

KVIEN T See Calin A

KYLE MV See Lim KKT KYLE V See Kassimos D

La Civita L. Amlopidine in the treatment of Raynaud's phenomenon, (L) 524
Laan RFJM, Van Riel PLCM, Van Erning LJThO, Van De Putte LBA.
Reversibility of glucocorticoid induced axial bone loss, (A1) 130

LACHMANN SM. Mobility outcome for amputees with rheumatoid arthritis is poor, 1083

Lack

of association between TAP-2 gene polymorphisms and juvenile chronic arthritis, (A1) 109

of evidence for abnormal fibrinolysis in chronic low back pain, 132

of interaction between sulphasalazine and cimetidine in patients with rheumatoid arthritis, 222

LAFEBER FPJG, VANDER KRAAN PM, HUBER-BRUNING O, VANDEN BERG WB, BULSMA JWJ. Osteoarthritic human cartilage is more sensitive to transforming growth factor β than is normal cartilage, 281 Lagaay AM See van Schaardenburg D

LAITKO S See Sieper J

LAMBERT CM See Clark D

LAMBERTS SWJ See Schouten JSAG

LAMERS CBHW See Janssen M

LAMY M See Henrotin Y LANCHBURY JS See Bowman SJ; Marsal S

LAND DV See MacDonald AG

LANDEWÉ RBM, GOEI THE HS, VAN RUTHOVEN AWAM, BREEDVELD FC, DUK-MANS BAC. Cyclosporine is effective in early rheumatoid arthritis: a randomized double blind controlled trial, (A1) 102

LANGLEY S See Masud T

LANGRISH-SMITH A See Barrett EM

LANT A See Sutters C

LARBRE JP, MOORE AR, DA SILVA JAP, HALL G, SCOTT DL, WILLOUGHBY DA. Cartilage degradation by elastase activity of rheumatoid synovial fluids, (A1) 118

LARBRE JP See also Da Silva JAP

LARSSON L-G, BAUM J, MUDHOLKAR GS, SRIVASTAVA DK. Hypermobility: prevalence and features in a Swedish population, 116 Laser Doppler perfusion imaging: a new technique for measuring skin blood

flow in rheumatology, (L) 938

LASSILA O See Hietarinta M

LATCHMAN D See Dhillon V; Longhurst C; Longhurst CM LATCHMAN DS See Conroy SE; Dhillon V; Twomey BM

LATHROP M See Worthington J

LAU CS, MAPLE C, VEALE DJ, BELCH JJF. Increased platelet aggregation in Raynaud's phenomenon, (A1) 76

LAU CS, MORLEY KD, BELCH JJF. Effects of fish oil supplementation on nonsteroidal anti-inflammatory drugs requirement in patients with mild rheumatoid arthritis – double-blind placebo controlled study, 982

LAU CS, VEALE DJ, KHAN F, WILSON SB, BELCH JJF. Digital blood flow response to environmental changes in Raynaud's phenomenon, (A1) 77

LAU CS See also Veale DJ

LAVERSUCH CJ, COLLINS DA, BOURKE BE. Clinical and serological autoimmune dysfunction in patients treated with sulphasalazine, (A1) 52

LAVERSUCH CJ See also Collins DA

LAVILLE A See Solans R

LE GALLEZ P See Astbury C; Tait TJ

LE LOET X See Chassagne Ph

LEAK AM, TUAILLON N, MULLER S, Woo P. Study of antibodies to histones and histone synthetic peptides in pauciarticular juvenile chronic arthritis, 426 LEAKER B See Cambridge G; Cambridge J; Longhurst C; Smith CR LEBBE C See Beyeler Ch

LEDINGHAM J, DOHERTY S, DOHERTY M. Primary fibromyalgia syndrome - an

LEDINGHAM J, PRESTON B, DOHERTY M. Florid cystic change within the fibular head: an association with osteoarthritis, (A1) 140

LEDINGHAM J, REGAN M, BELCHER C, DOHERTY M. Synovial fluid levels of inorganic pyrophosphate in knee osteoarthritis, (A1) 157

LEDINGHAM J, REGAN M, JONES A, DOHERTY M. Radiographic patterns and associations of knee osteoarthritis, (A1) 140
LEDINGHAM J. REGAN M. JONES A. DOHERTY M. Radiographic progession of

knee osteoarthritis in a hospital-referred patient, (A1) 99 LEDINGHAM J See also Jones AC; McDonagh CM

LEE MK See Teh LS

LEEMING MRG See Loose LD

LEES M See Tetlow LC

Leg ulceration, study of reduced ankle movement, (A2) 54

LEGER J-M See Cacoub P

LEIBOVICI L See Wysenbeek AJ

LEIRISALO-REPO M See Calin A; Jouhikainen T

LEJONC JL See Ollivaud L

LEMMEL E-M, EUROPEAN MULTICENTRE STUDY GROUP. Comparison of pyritinol and auranofin in the treatment of rheumatoid arthritis, 375

LEMMENS AM See van Kasteren MEE

LEMS WF, JACOBS JWG, VAN DEN BRINK HR, VAN RUN HJM, BULSMA JWJ. Transient decrease in osteocalcin and markers of type 1 collagen turno during high-dose corticosteroid pulse therapy in rheumatoid arthritis, 787
LEONG KH, RING EFJ, McHugh NJ, MADDISON PJ, BHALLA AK. Effect of
corticosteroid therapy on bone mineral density in SLE patients, (A1) 55

LEONG KH, STIRLING CA, REID J, LLOYD J, RECKLESS J, MADDISON PJ, MCHUGH NJ. Lipid profiles of 38 SLE patients and their age and gender matched controls, (A1) 87

LEPPARD B See Smith RW

Leprosy and polyarthritis, (A1) 147

from Hungary, 822

from Karachi 625

Leucopenia, an unusual presenting feature in primary systemic vasculitis, (L)

Leukotrienes B4, C4 and D4 induce osteoblastic cells to stimulate osteoclastic bone resorption, (A1) 43

Levels of IgG antibody to the mycobacterial 65 kilodalton heat shock protein in sera of patients with rheumatoid arthritis, (A1) 14

LEVISON DA See Donnelly S

LEWIN E See Olgaard K LEWIS EJ See Bishop J

LEWIS PA See Camilleri JP

LI EK, COHEN MG, HO AK, CHENG AF. Salmonella bacteraemia occurring concurrently with the first presentations of systemic lupus erythematosus

Li EK See also Cohen MG

LIENCE E See Marsal S

Life-threatening haemorrhage in a patient with rheumatoid arthritis and a lupus anticoagulant coexisting with acquired autoantibodies against Factor VIII, 515

LIGHTMAN SL See Chowdrey HS; Sarlis NJ

Lignocaine, double-blind trial comparing subacromial methylprednisolone and lignocaine in acute rotator cuff tendinitis, 743

LIGTHART GJ See van Schaardenburg D

LILLEY J See Devlin J; Gough A

LIM KKT, KYLE MV, CRISP AJ, SIMMONDS HA. Familial precocious gout in monozygotic twins, (A2) 62

LIM KKT, YOUNG P, CUSHNAGHAN J, DIEPPE PA. Heterogeneity of hand osteoarthritis, (A2) 46

LIM KKT See also Kassimos D

LIM KL, ATTA M, BROWN NS, POWELL RJ. Serum levels of soluble interleukin 2 receptor (sIL-2R) and urine neopterin with disease activity in patients with systemic lupus erythematosus, (A1) 163

LIM KL, JONES A, ATTA M, BROWN S, POWELL RJ. What is the best predictor of disease activity in systemic lupus erythematosus - a study of 115 patient samples using multivariate logistic regression, (A1) 98

LIMA J See Solans R

LIMBURG PC See van Leeuwen MA

LINDSAY D See Ashton IK

LINDSEY NJ, DAWSON RA, HENDERSON FI, GREAVES M, HUGHES P. Stimulation of von Willebrand factor antigen release by immunoglobulin from thrombosis prone patients with systemic lupus erythematosus and the antiphospholipid syndrome, 123

LINTON S See Plant MJ

LIONNET F See Ollivaud L

LIOTE F See Burney R; Worthington J

Lipid profiles of 38 SLE patients and their age and gender matched controls, (A1) 87

Lipoprotein profile and the apoporotein content influence on renal excretion of urate, (A1) 148

Liu X See Manoussakis MN

Liver transplantation

remission of severe rheumatoid arthritis following, 827

sacral stress fracture, 702 Llorente MJ, Fernández P, Balsa A, Tenías JM, Hidalgo C, Martín-Mola E, Guon J. Intestinal permeability to sugars in patients with ankylosing spondylitis, (A1) 63

LLOYD HL See Deighton CM

LLOYD J, ALDRICH S. Second Workshop on Physiotherapy in JCA (Garmisch-Partenkirchen), 425

LLOYD J See also Leong KH

LLOYD ME, McALINDON TE, HUNT B, HUGHES GRV. Relevance of free protein levels in systemic lupus erythematosus, (A1) 12 Local action transcutaneous flurbiprofen in the treatment of soft tissue rheu-

matism, 1000

Localisation

of annexins I, II, IV and VI in the rheumatoid synovium, (A1) 38

of T cell receptor messenger RNA in inflamed synovium using in situ hybridization, (A1) 117

LOCHEAD A, HUNTER M, HURST NP. Management of active rheumatoid arthritis -day-patient care versus in-patient care: an economic and functional evaluation, (A1) 101

LOCKWOOD CM See Isaacs ID

Locomotor problems in general medical admissions: are they being missed,

Locomotor screen, 'GALS', and disability, (A1) 127 LOFTUS J, ALLEN R, HESP R, DAVID J, REID DM, WRIGHT DJ, GREEN JR, REEVE J, ANSELL BM, Woo PM. Randomized, double-blind trial of deflazacort versus prednisone in juvenile chronic (or rheumatoid) arthritis: a relatively bone-sparing effect of deflazacort, (S2) 31

LOHSE AW, OTTO G, HERMANN E, PORALLA T, MEYER ZUM BÜSCHENFELDE KH. Remission of severe rheumatoid arthritis following liver transplantation. 827

Loizou S See Davies KA

LONG-FOX A See Elliott MJ LONGHURST C, EHRENSTEIN MR, LEAKER B, LATCHMAN D, ISENBERG DA, CAM-BRIDGE G. Human IgM anti-myeloperoxidase antibody shows evidence for antigen selection, (A2) 36

LONGHURST C See also Ehrenstein MR

LONGHURST CM, CHAPMAN C, RAVIRAJAN C, EHRENSTEIN M, WINSKA-WILOCH H, KALSI J, LATCHMAN D, STEVENSON F, ISENBERG D. V gene sequences found in monoclonal antibodies derived from SLE patients, (A1)

Longterm evaluation of yttrium-90 radiosynovectomy in patients with haemophilia, (A2) 60

Longterm follow up of spinal trabecular bone mineral in women with non-steroid treated rheumatoid arthritis, (A1) 132

Long term follow-up of patients with anti-RNP antibodies, (A1) 84

Long-term use of D-penicillamine for treating rheumatoid arthritis: is continu-OUS therapy necessary, 614 LOOSE LD, SIPE JD, KIRBY DS, KRASKA AR, WEINER ES, SHANAHAN WR, LEEM-

ING MRG, FARROW P, STACK CB, TING N. Reduction of acute-phase proteins with tenidap sodium, cytokine-modulating anti-rheumatic drug, (S3)

Loosely bound iron and synovial fluid chain breaking antioxidant status in rheumatoid and osteoarthritis, (A1) 161

LÓPEZ S See Pastor MA

LORD S See Barnsley L

LOUTHRENOO W. Trichinosis mimicking polymyositis in a patient with human immunodeficiency virus infection, (L) 1025

LOVEDAY E See Wong WL

LOVELL C See Jones SM; O'Neill T

Low back pain

changes in spinal stiffness due to nonspecific mechanical, (A1) 70 chronic, lack of evidence for abnormal fibrinolysis in, 132

Lower limb pain, sympathetic dysfunction syndrome in chronic referred, (A1)

LOWRY PJ See David J

LOXTON A See Halland AM

LUBBE JE See Brighton SW

LUDWIN D, ALEXOPOULOU I. Cyclosporin A nephropathy in patients with rheumatoid arthritis, (S1) 60

Lumbar spine, measurement of the range and coupled movements, 490

LUNEC J See Herbert KE

LUNEL FABIANI F See Cacoub P

Lupus

autoantibodies in central nervous system, 329

nephritis, characterisation of antiendothelial cell antibody binding, (A1)

and parvovirus, (L) 526

peritonitis responsive to treatment with cyclophosphamide, (L) 1116 serum sCD23 elevation, (A1) 26

Lupus anticoagulant

life-threatening haemorrhage in a patient with rheumatoid arthritis coex-isting with acquired autoantibodies against Factor VIII, 515 as a prognostic marker in systemic lupus erythematosus, 568

renal disease and, (A1) 13

Luomani R See Emery P; Gordon C Luomani RA, Gordon C, Richardon K, Gearing A, Hemingway I, Bacon PA, EMERY P. Contrasting effects of immunosuppression on levels of soluble VCAM-1 in systemic vasculitis and SLE, (A1) 18

LUQMANI RA, PALL A, ADU D, RICHARDS N, HOWIE AJ, MICHAEL J, EMERY P, BACON PA. Controlled trial of pulse vs continuous cyclophosphamide and prednisolone in the treatment of vasculitis (A1) 104

LUQMANI RA, PALL A, MOOTS RJ, ADU D, MICHAEL J, EMERY P, BACON PA. BITmingham vasculitis activity score (BVAS), (A1) 85

LUQMANI RA, RYDER CJ, SOUTHWOOD TR. Multiple joint intra-articular injec tions of triamcinolone hexacetonide in juvenile chronic arthritis, (A1) 137

LUTHRA HS See Moder KG LUTHRA S See Jones AKP

LUTON JP See Job-Deslandre C

LY221068 and indomethacin effects on luminol-amplified chemiluminescence in a model of cell-mediated inflammation. (A1) 46

Lyme borreliosis in London park workers: a potential new health hazard for city inhabitants, (A1) 146

Lymphocyte

adherence to endothelial cell monolayers in psoriasis, psoriatic arthritis and rheumatoid arthritis. (A2) 25

homing: adhesion of rheumatoid lymphocytes to gut mucosal vascular endothelium, (A1) 19

infiltrate relationship with high endothelial cells in rheumatoid synovium, (A1) 20

subpopulation analysis in peripheral blood in polymyalgia rheumatica/ giant cell arteritis, 666 Lymphoplasmacytoid lymphoma, amyloid arthritis associated with, 1004

LYNCH J See Macfarlane DG

LYNCH M See Kelleher D; Phelan MJI

LYNN S See Goodacre JA

McAlindon T, Cooper C, Snow S, Vines K, Young P, Kirwan J, Dieppe P. Risk factors for knee osteoarthritis: differential effects on patello-femoral and tibio-femoral compartment involvement, (A1) 138

McALINDON T, GIANOTTA L, TAUB N, D'CRUZ D, HUGHES G. Environmental factors predict nephritis in systemic lupus erythematosus, (A1) 87 McAlindon T See also Jones AC; Snow S

McALINDON TE See Lloyd ME

McALISTER J See Chandola A

McCabe M See Mulherin D McCallum S See Dhillon V; Twomey BM

McCann BG See Chakravarty K

McCarthy C See Cushnaghan J

McCarry DJ. Calcium pyrophosphate dihydrate crystal deposition disease, (E)

McCloskey EV, Reid DM, Todd C, Bhalla AK, Woolf AD, Kanis JA. Vertebral osteophytes and vertebral deformity in the general population, (A1) 141

McConkey B See Adu D

McCrae F See Dieppe P; Smith RW
McDonagh J. Differentiating persistent from self-limiting symmetrical synovitis in an early arthritis clinic, (L) 764

McDonagh J. Musculoskeletal manifestations during simvastin therapy, (L) 647

McDonagh J See also Deighton CM

McDonagh JE, Ledingham J, Deighton CM, Griffiths ID, Pinder IM, WALKER DJ. Six year follow-up of multiple joint replacement surgery to the lower limbs (A1) 48

McDonagh JE, Walker DJ. Incidence of rheumatoid arthritis in multicase families with reference to relationship of the proband and HLA status,

McDonagh JE See also Clarke F; Heycock C
MacDonald AG, Land DV, Sturrock RD. Microwave thermography as a non-invasive assessment of disease activity in inflammatory arthritis, (A1)

MACDONALD AG, MCHENRY P, ROBINS SP, REID DM. Urinary collagen crosslink proteins as a marker of disease extent and activity in osteoarthritis, (A1) 94

MACDONALD AG, MCKENZIE AK, CAPELL HA. Assessment of a modified health assessment questionnaire as an index of function status in rheumatoid arthritis, (A1) 121

MACDONALD AG, MURPHY EA, CAPELL HA, BANKOWSKA UZ, RALSTON SH. Controlled study of hormonal replacement therapy in women with rheumatoid arthritis, (A1) 56

McDowell TL, Symons JA, Ploski R, Førre Ø, Duff GW. Polymorphism in the 5' region of the interleukin 1 alpha gene is associated with juvenile chronic arthritis, (A1) 162

MACFARLANE DG, BUCKLAND-WRIGHT JC, LYNCH J, FOGELMAN I. Study of the early and late 99technetium scintigraphic images and their relationship to symptoms in osteoarthritis of the hands, 977

MacFarlane JD. Silicone breast prostheses and rheumatic disorders, (L) 1116 McGill P See Byars ML

McGlashan K. Once bitten twice shy, (L) 1027

McGonigle RJS See Adu D

McGrath M See Conners G

MACGREGOR AJ, THOMSON W, HOLLIGAN S, CARTHY D, OLLIER WER, SILMAN AJ. Concordance rates for rheumatoid arthritis in twins: results of a nationwide study, (A1) 89

MacGregor AJ See also Brennan P; Hajeer A; Ollier B; Silman AJ; Wilson PB McHenry P See MacDonald AG

McHugh NJ, Hirakata M, Hardin JA, Craft J. Temporal recognition of epitopes on the SM B polypeptide in two patients, (A1) 10

McHugh NJ, Whyte J, Harvey G, Haustein U-F. Anti-topoisomerase-1 antibodies are found in the majority of males with silica-associated systemic scierosis and all inhibit topoisomerase-1 function. (A1) 92

McHugh NJ See also Jones SM; Leong KH; Soriano E; Whyte J

McInnes I, Porter D, Hunter JA, Capell HA. Five year follow up of 675 rheumatoid arthritis patients enrolled in prospective trials and treated with gold, penicillamine or sulphasalazine in a single centre, (A2) 18 McKane JR See Magill MK

MCKANE R See Doherty E

McKenna F. Cytokine inter-relationships and their association with disease activity in arthritis, (L) 350

MCKENNA F, TICEHURST H, MATHER H. Disease activity in rheumatoid arthritis correlates with IL-6, (A1) 167

McKenna F See also Arnold MM; Green J

McKenzie AK See MacDonald AG McLaren AM, Isdale AH, Whiting PH, Bird HA, Robins SP. Physiological variations in the urinary excretion of pyridinium crosslinks of collagen,

McLaren AM See also Astbury C

McLaren M See Maple C; Veale DJ

McLean A See Barry MA McLean R See Jaworski R

McMahon MJ, Hillarby MC, Clarkson RWE, Hollis S, Grennan DM. Major histocompatibility complex variants and articular disease severity in rheumatoid arthritis, 899

McMahon MJ, Swinson DR. Younger onset of rheumatoid arthritis in patients with bronchiectasis, (A1) 125

McMahon MJ See also Hillarby MC; Hutchings CJ

McMichael AJ See Moots RJ McMillan SA See Bell AL

McNally JA See Bell AL

McNally T, Keeling DM, Mackie IJ, Machin SJ, Isenberg DA. β, Glycoprotein-1 levels in SLE, antiphospholipid syndrome and hyperlipidaemia: the relationship between antigen and antiphospholipid cofactor function, (A2) 31

MACCHIONI P, BOIARDI L, SALVARANI C, ROSSI F, CASADEI-MALDINI M, MANCINI R, BELTRANDI E, PORTIOLI I. Lymphocyte subpopulations analysis in peripheral blood in polymyalgia rheumatica/giant cell arteritis, 666

MAÅNSSON I. Abnormal faecal flora of Clostridium perfringens in rheumatoid arthritis and other diseases, (L) 939

MACHIN SJ See McNally T

MACKIE IJ See McNally

MACLEOD A See Allen ME MACMILLAN PJ See Jones AC

Macrophage

cytophagocytic mononuclear cell formation in vitro by lipopolysaccharide: interaction with vitamin D3 metabolites and sex steroids, (A1)

depletion targeted in vivo using liposome encapsulated bisphosphonates,

MACTAR questionnaire, comparison with self reported functional disability in rheumatoid arthritis, (A1) 122

MADDISON PJ See Brennen P; Frost NA; Gates C; Hall ND; Leong KH; Olivé A; Soriano E; Symmons D

MADHOK R See Murphy EA; Pile K

MAGEED RA, SCOTT BB, SADIGH S, ANDREW EM, MAINI RN. Genetic and cellular analysis of haemolytic autoantibody production in NZB mice, (A2)

MAGEED RA, VENCOVSKY J, OLLIER WE, MAINI RN. Immunoglobulin variable region expression in rheumatoid factors in monozygotic twins with RA, (A2) 10

MAGEED RA See also Moyes SP; Shokri F

MAGILL MK, IRVINE AE, McKane JR, KIRK F, BELL AL. Neutrophil apoptosis in inflammatory joint fluid, (A2) 12

Magnetic resonance imaging of the appendicular skeleton, (E) 945

in the assessment of response to treatment in pigmented villonodular synovitis, (A1) 82

avascular necrosis of the hip in systemic lupus erythematosus, 972 in the longterm evaluation of neuropsychiatric systemic lupus erythema-

manifestations of idiopathic haemochromatosis in the wrist, 917

MAGNUSSON B See Jonsson R

MAIER D See Parke AL

MAINI RN See Adebajo AO; Beales LP; Elliott MJ; Mageed RA; Moyes SP; Pease CT; Price EJ; Wilde NT; Williams RO

MATOR G See Calin A

Major histocompatibility complex variants and articular disease severity in rheumatoid arthritis, 899

Mäki-Ikola O. Salmonella antibodies in healthy populations in Finland and the UK – how many Salmonella-triggered reactive arthritides are there, (L) 262

Malignancies in rheumatoid arthritis patients treated with cyclosporin A, (S1)

Malignant angioendotheliomatosis (intravascular lymphomatosis), an unusual cutaneous lymphoma in rheumatoid arthritis, 932

MALIK S See Jones PBB

MALLORIE PA. JENKINSON TR. WHITELOCK HC. KENNEDY LG. CALIN A. Defining spinal mobility in ankylosing spondylitis, a new metrology score, (A1)

MALLORIE PA See also Jenkinson TR; Kennedy LG

Management

of active rheumatoid arthritis - day-patient care versus in- patient care: an economic and functional evaluation, (A1) 101

of rheumatoid arthritis: rationale for early combination therapy, (S1) 24

MANCINI R See Macchioni P MANGAT G See Veerapen K

MANHIRE AR See Jones AC

Manipulative treatment of the spine, (E) 179

MANIVASAGAR M See Teh LS MANN S See Kuh DJ

Manna V See Watts RA

MANOUSSAKIS MN, KISTIS KG, LIU X, AIDINIS V, GUIALIS A, MOUTSOPOULOS HM. Detection of anti-R0(SSA) antibodies in autoimmune disease: comparison of five methods, 449

MAPLE C, BANCROFT A, McLAREN M, BELCH JJF. An in vitro investigation of the inhibitory action of tenidap sodium on FMLP induced white blood cell aggregation, (A2) 16

MAPLE C See also Lan CS

MAPP PI, WALSH DA, GARRETT NE, CRUWYS SC, KIDD BL, POLAK JM, BLAKE DR. Experimental induction of nerve depletion in the synovium, (A1) 96 MAPP PI See also Cruwys SC; Jolliffe VA; Walsh DA

MARCH L, SILMAN A. Joint hyperlaxity, is there a case for screening, (E) 91

Markers of endothelial perturbation and damage, (E) 651

MARKEY GM See Bell AL

MARKUSSE HM. Sensorineural hearing loss in juvenile chronic arthritis, (L) 350
MARKUSSE HM, PILLAY M, BREEDVELD FC. Diagnostic value of salivary gland scintigraphy in patients suspected of primary Sjögren's syndrome, 231

MARKWICK J See Pease CT

MARSAL S, ARNAL C, GARCIA F, AZORIN L, LIENCE E. Pigmented villonodular synovitis of the knee in a patient with Paget's bone disease of the adjacent femoral bone, 166

MARSAL S, HALL MA, PANAYI GS, LANCHBURY JS. TAP2 polymorphism and its relationship with HLA-DRB1 in rheumatoid arthritis, (A1) 90 MARSH D See Herrick AL

MARSHALL DAS. Streptococcal arthritis and erysipelas complicating dental extraction, (L) 83 MARSHALL DAS, CROFT P, WHORWELL PJ. Prospective study of fibromyalgia and

Sjögren's syndrome in 46 patients with irritable bowel syndrome, (A1) 70 MARSHALL DAS, FREEMONT AJ, DENTON J, JAYSON MIV. Myocardial mast cells in scleroderma, (A1) 76

MARSHALL DAS See also Moussa KMK

MARSHALL M See Shellis RP

MARTIN JC, REID DM. Comparisons of peripheral and axial bone mineral density with bone ultrasound in post-menopausal women with rheumatoid arthritis on long-term corticosteroids, (A2) 40

MARTIN MFR See Hordon LD

Martín-Mola E See De Miguel E; Llorente MJ; Muñoz-Fernández S Martinez M See De Miguel E

MARTÍNEZ-A C See Andreu JL

MARWAH S See Arora RC

MASERUKA H See Snowden N MASON JC See de Wit D

MASON LJ See Williams RO

Massa M. Anti-DNA antibodies in the primary antiphospholipid syndrome, (L) 1028

Mast cells

IgE and cartilage degradation in rheumatoid arthritis, (A1) 39 in the synovium and synovial fluid in osteoarthritis, 671

MASTANA S See Deighton CM

MASUD T, SPECTOR TD, LANGLEY S. WILTSHIRE P. DOYLE DV. Relationship between lumbar bone density measurements and spinal osteoarthritis,

MATHER H See McKenna F

MATHEWS MB See Brand SR

MATTEY DL, NIXON N, WYNN-JONES C, DAWES PT. Demonstration of cytokeratin in endothelial cells of the synovial microvasculature in situ and in vitro 676

MATTEY DL See also Borg AA; Close DR; Wilkinson SM MATUCCI CERINIC M See Pignone A

MAXWELL S See Arora RC

Mays J See Smith CR

MAZZUCCHELLI R See Andreu JL; Barbadillo C; Mulero J MBAYA P See Hay EM

of antibodies to C1q by ELISA using purified collagen stalks from the molecule as the solid phase ligand, (A1) 7 of collagenase, tissue inhibitor of metalloproteinases (TIMP) and col-

lagenase-TIMP complex in synovial fluids from osteo- and rheu-

matoid arthritis, (A1) 93
of patellofemoral joint space using digital image analysis, (A1) 82
of radiographic joint space loss in early rheumatoid arthritis using digital image analysis: correlation with hand function, (A2) 45

of range and coupled movements observed in the lumbar spine, 490 of stiff neck in diabetics, (A1) 83

Measures of pain and disease activity in rheumatoid arthritis, (L) 1028

Mechanical conditioning of articular cartilage to prevalent stresses, 956

Mechanism of joint sparing in a patient with unilateral psoriatic arthritis and a longstanding hemiplegia, 413

Mechanisms of immunity to oral cavity pathogens: function of human oral

mucosal Langerhans cells, (A1) 35

Mediterranean spotted fever, arthritis in. An immune complex mediated syn-

MEIS JFGM See van Heereveld HAEM

MEJJAD O See Chassagne Ph Meningitis, pseudogout mimicking, (L) 351

MENKES C-J. Effects of disease-modifying anti-rheumatic drugs, steroids and non-steroidal anti-inflammatory drugs on acute-phase proteins in rheumatoid arthritis. (\$3) 14

MENKES CJ See Job-Deslandre C

MENON S See Smith CR

MERCER S, BOGDUK N. Intra-articular inclusions of the cervical synovial joints, 705

MERRY P See Chakravarty K

Methods of skin preparation prior to intra-articular injection, (L) 648 Methotrexate

intraindividual variability of bioavailability after oral administration in rheumatoid arthritis, (A1) 58

phospholipid conjugated causes in vitro inhibition of PGE2 and TNFα

release by macrophages, (A1) 40 porphyria cutanea tarda associated with therapy, 411

predictors of toxicity induced by therapy in patients with rheumatoid arthritis, (A1) 52 in refractory rheumatoid arthritis. Results after 4 years, (A1) 60

relationship between dose and clinical effect, 751

and sulphasalazine - a safe combination therapy for rheumatoid arthritis, (A2) 17

weekly low dose - tolerating the new kid on the block, (A1) 49

Methylprednisolone

double-blind trial comparing subacromial methylprednisolone and lignocaine in acute rotator cuff tendinitis, 743 intramuscular is superior to pulse oral methylprednisolone during the

induction phase of chrysotherapy, 734 seventy two hour monitoring of patients with rheumatoid arthritis during

pulsed intravenous therapy, (A1) 47 Metoxiisobutilisonitrile-Tc99 isotopic scan. A useful tool in bone tumour diagnosis, (A1) 131

MEYER ZUM BÜSCHENFELDE KH See Lohse AW

MHC class I and peptide interactions: implications for immunotherapy in rheumatic disease, (A2) 24

MHC class II expression on duodenal enterocytes and intraepithelial lymph-cytes from rheumatoid arthritis patients off NSAID treatment, (A1) 29 MICHAEL J See Luomani RA

Micronutrient antioxidant status in patients with primary Raynaud's phenomenon and systemic sclerosis, (A1) 75

Microwave thermography as a non-invasive assessment of disease activity in inflammatory arthritis, (A1) 79

MIDDLETON S See Goodacre JA

MILANI S See Aicardi G

MILES A See Smith CR

MILES S See Smith CR MILLWARD-SADLER GH See Smith RW

MILNE EMG, HUTCHINSON A, PLATT P, PARKIN D. Evaluation of ambulatory visit groups in rheumatology outpatients, (A1) 149

Misoprostol, prevention and healing of acute non-steroidal anti-inflammatory drugs-associated gastroduodenal mucosal damage, 990

MISTRY N See Herbert KE

MITCHELL TJ, WALPORT MJ, MORLEY BJ. Identification of regulatory regions around the human complement C3 gene, (A1) 8
MITRA D, ELVINS DM, RING EFJ, GALANOPOULOS N, BHALLA AK. Effect of ver-

tebral collapse in the lumbar spine on bone densitometry and vertebral morphometry, (A1) 133

MITTER D STAMP TCB JAMES DW BHALLA AK Skeletal manifestations of familial hypophosphataemic osteomalacia, (A1) 130

MITRA D See also Hall ND

Mixed connective tissue disease, (L) 645

a farewell, (L) 348

MIYAGAWA Y, NAGATA N, NAKANISHI Y, AIZAWA H, SATAKE M, HAYASHI S, YAGAWA Y. Case of steroid-responsive organizing pneumonia in a patient with rheumatoid arthritis showing migratory infiltration and normal glucose levels in pleural effusions, 829

Mobility outcome for amputees with rheumatoid arthritis is poor, 1083 Mockridge I See Wordworth P

MODER KG, LUTHRA HS, GRIFFITHS M, DAVID CS. Prevention of collageninduced arthritis in mice by deletion of T cell receptor VB8 bearing T cells with monoclonal antibodies, 26

Modulation of cytokine-mediated interleukin-6 synthesis by Tenidap, (A1) 166 Molecular basis

of homozygous Factor I deficiency, (A1) 6

of the SSA/Ro antigens and the clinical significance of their autoantibodies, 396

Molecular similarity and immune response to a Proteus mirabilis membrane haemolysin antigenic determinant in rheumatoid arthritis which is homologous with the HLA-DR1/DR4 susceptibility sequence, (A2) 10

MOLL JMH See Walker F MONEGAL A See Peris P

Monitoring

of patients on disease-modifying antirheumatoid drugs, (L) 87 slow acting anti-rheumatic drugs: time for change, (A1) 106 Monoarthritis

caused by Mycobacterium avium complex in a liver transplant recipient, 1099

P. acnes induced in the rat - evaluation of physical, biochemical and radiographic changes, (A1) 42

Monoclonal antibodies in systemic vasculitis: long-term benefit from shortterm therapy, (A2) 64

Monotherapy in rheumatoid arthritis, (S1) 21

MONTECUCCO C, CAPORALI R, PACCHETTI C, TURLA M. Is Tolosa-Hunt syndrome a limited form of Wegener's granulomatosis? Report of two cases with anti-neutrophil cytoplasmic antibodies, 640

MONTELLAR N See Solans R

MOORE AR See Da Silva JAP; Larbre JP
MOORE EA, VENNART W, JACOBY RK, HUTTON CW, PITTARD S, ELLIS RE. Magnetic resonance imaging manifestations of idiopathic haemochromatosis in the wrist, 917

MOORE N See Chassagne Ph

MOOTS RJ, DEVLIN J, BOIVIN CM, MOUNTFORD P, ANDREWS D, EMERY P. Intestinal permeability, non-steroidal anti-inflammatory drugs and early arthri-

Moots RJ, Young SP, Strominger J, Frelinger JA, Bacon PA, McMichael AJ.
Interactions between peptide and class I MHC: implications for immunotherapy in rheumatic disease, (A2) 24

Moots RJ See also Luqmani RA

MORAN C See Dunnes CA

MORAND EF, GOULDING NJ. Glucocorticoids in rheumatoid arthritis - mediators and mechanisms, 816

MORAND EF See also Dixey J; Frost NA; Gates C

MORANT SV See Bardhan KD MORELAND LW See Stransky G

Moreno I See Andreu JL; Yélamos J

MORGAN K, CLAGUE RB, REYNOLDS I, DAVIS M. Antibodies to type II collagen in early rheumatoid arthritis, 333

MORGAN K See also Snowden N; Worthington J

Morimoto I See Shiozawa S

MORLEY BJ See Mitchell TJ; Vyse TJ

MORLEY KD See Lau CS MORRAN C See Taha AS

Morris IM. Methods of skin preparation prior to intra-articular injection, (L) 648

MORRIS TCM See Bell AL

MOTTA CL See Solans R

MÖTTÖNEN TT See Jokinen El MOUNTFORD P See Moots RJ

MOUSSA KMK, MARSHALL DAS, PAL B, SANDERS PA. Locomotor problems in general medical admissions: are they being missed, (A1) 127

Moutsopoulos HM See Manoussakis MN; Vlachoyiannopoulos PG

Mowat A See Fitzpatrick R

Moya F See Peris P

MOYES SP, MAGEED RA, BROWN CM, MAINI RN. Genetic analysis of RA synovial antibody repertoire, (A2) 9
MUDHOLKAR GS See Larsson L-G
MUIRDEN KD. International League of Associations for Rheumatology and the

information deficit, (E) 1033

MUIRDEN KD See also Darmawan J MULERO J, MAZZUCCHELLI R, BARBADILLO C, ORTIZ J, PÉREZ M, ANDREU JL. Metoxiisobutilisonitrile-Tc99 isotopic scan. A useful tool in bone tumour diagnosis, (A1) 131

MULERO J See also Andreu JL; Barbadillo C MULHERIN D, FITZGERALD O, BRESNIHAN B. Radiological progression in rheumatoid arthritis over six years correlates with macrophage numbers in the synovium, (A2) 8

MULHERN D, HEFFERNAN M, BRESNIHAN B, FITZGERALD O. Soluble E-selectin levels in serum and synovial fluid from patients with psoriatic and other inflammatory arthropathies, (A2) 26

MULHERIN D, McCABE M, FITZGERALD O. Immunohistological study of multicentric reticulohistiocytosis, (A1) 33 MULHERIN D See also Doherty E

MULLA R See de Wit D

MÜLLER HR. Six-month randomized dose range study of OM-8980 in rheumatoid arthritis, 746

MULLER S See Leak AM

Multidisciplinary outpatient programme for chronic pain: comparison of individual and group treatment, (A2) 59

Multiple joint intra-articular injections of triamcinolone hexacetonide in juv-enile chronic arthritis, (A1) 137

Muñoz M See Alonso-Ruiz A

Muñoz-Fernandez S, Alvarez R. Cuesta M, Balsa A, Martín-Mola E, Fon-TAN G, GUON BAÑOS J. Antiperinuclear factor (APF) is not associated with the inflammatory activity of rheumatoid arthritis, (A1) 13

Muñoz-Gomez J See Peris P

MURPHY A See Kelleher D

MURPHY EA. Antineutrophil cytoplasmic antibody titres in patients with recent infection, (L) 84, (L) 941

MURPHY EA, BELL AL, WOTJULEWSKI J, BRZESKI M, MADHOK R, CAPELL HA. Double blind placebo-controlled study of erythropoietin in anaemic patients with rheumatoid arthritis, (A1) 102

MURPHY F.A. See also MacDonald AG

MURRAY-LESLIE CF. Relapsing eosinophilic myositis causing acute muscle compartment syndrome, (L) 436

Muscle compartment syndrome, relapsing eosinophilic myositis causing, (L)

Muscular involvement in systemic rheumatoid vasculitis, (L) 766 Musculoskeletal disorders in persons aged 85 and over, a population survey,

Musculoskeletal manifestations during simvastin therapy, (L) 647

Musculoskeletal pain complaints at primary health care in Spain, (A1) 126 MUSSET L See Cacoub P

MUSTAPHA Y See Brown KA

Mycobacterial related antigen detection in serum immune complexes of rheumatoid arthritis patients using antigen capture enzyme linked immunosor-bent assay (ELISA), (A1) 34

Mycobacterium avium complex causing monoarthritis in a liver transplant recipient, 1099

Mycobacterium tuberculosis, 71kD heat shock protein has modulatory effects on experimental arthritis in rats, (A1) 96

Myeloperoxidase

deficiency in a patient with rheumatoid arthritis: oxygenation and radical activity by phagocytic cells, 162

in rheumatoid synovia and nodules: relationship to peroxidase activity,

Myocardial mast cells in scleroderma, (A1) 76

Myositis, idiopathic recurrent non-suppurative focal: a report of two cases, 1101

Nagant De Deuxchaisnes C See Devogelaer JP Nagase H See Tetlow LC

NAGATA N See Miyagawa Y

Nail and skin disease in 91 patients with psoriatic arthritis, (A1) 62

Nailfold capillary circulation in osteoarthritis, 1062 NAKANISHI Y See Miyagawa Y

NAKSHABENDI I See Sturrock RD

NALINI G. Comparative study of serum deaminases in systemic rheumatic diseases, (L) 1118

Naproxen

additive effect of combined naproxen and paracetamol in rheumatoid

effect of a non-steroidal anti-inflammatory drug on faecal microbial flora, 996

NASELLI A See Aicardi G

NASSER SM, FIELDS P, CALVER D, BRESNIHAN B, GIBSON T. ITTEVETSIBLE blindness in systemic lupus erythematosus, 935

Natural history of active rheumatoid arthritis over 3-6 months – an analysis of patients enrolled into trials of potential disease-modifying anti-rheumatic drugs, and treated with placebo, 463

Natural killer cell activity in rheumatoid arthritis. Influence of the IgA-alpha-1antitrypsin complex determined by a conjugate-binding cytotoxicity

assay, (A1) 34
NAUGHTON M, JESSOP JD, WILLIAMS BD. Idiopathic recurrent non-suppurative focal myositis: a report of two cases, 1101

NAUGHTON M, WILLIAMS BD. Recurrent polyarthritis in a young woman with an ileoanal pouch for ulcerative colitis, 754

NAUGHTON M, YOUNG H, HUGHES L, WILLIAMS BD. Is the construction of an ileo-anal pouch associated with the development of arthritis, (A1) 146 NAVASA M See Peris P

NAZHAT NB See Fairburn K; Sahinoglu T; Stevens CR

NEALE TJ See Dunbar PR

Necrotizing glomerulonephritis as a complication of rheumatoid arthritis vas-culitis, (L) 765

Negative association between HIV2 and rheumatoid arthritis, (A1) 36

Nephrotoxicity in rheumatic patients on long-term therapy with non-steroidal

anti-inflammatory drugs, (A1) 58 NEUMANN V. Electrotherapy, (E) 1 NEUMANN V See also Fraser SM

NEUMANN VC See Bradley SM Neuroendocrine system interaction with arthritis, (E) 441

Neutrophil

apoptosis in inflammatory joint fluid, (A2) 12 function in inflammatory arthritis, (A1) 45

NEVILLE E. Bronchiectasis and rheumatoid arthritis: potential pitfalls in interpretation, (L) 264

NEVIN N See Taggart A
New approach to defining disease status in AS: the Bath ankylosing spondylitis disease activity index (BASDAI), (A2) 23

New biochemical marker for joint injury, analysis of YKL-40 in serum and synovial fluid, 949

New portrait of William Heberden, (A2) 61

NEWHAM DJ See Hurley MV

Ng PY See Cohen MG NICHOL FE See Herbert KE

NICHOLSON GD See Teh LS

NICOLL J See North J

NISAR M, CARLISLE L, AMOS R. Methotrexate and sulphasalazine - a safe combination therapy for rheumatoid arthritis, (A2) 17
NISAR M, CARLISLE L, AMOS RS. Weekly low dose methotrexate – tolerating

the new kid on the block, (A1) 49

NIXON N See Mattey DL

No additional role for the MHC class II encoded components of the HLA class I pathway of antigen presentation (LMP2, TAP1 & 2) in the aetiology of ankylosing spondylitis, (A2) 25

NOBLE DP, PTISILLIDES AA, DUDHIA J. BAYLISS MT, EDWARDS JCW. In situ hybridisation for decorin, collagens type I and III mRNA in normal rheumatoid and osteoarthritis synovial lining, (A1) 38

NOBLE DP, PITSILLIDES AA, DUDHIA J. In situ hybridisation for decorin, collagens type I and III mRNA in normal rheumatoid and osteoarthritis synovial lining, (A1) 38

Non-fatal bronchiolitis obliterans possibly associated with tiopronin. A case report with long-term follow-up, (L) 172

Non-Hodgkin's lymphoma in rheumatoid arthritis, (A1) 142 Non-steroidal anti-inflammatory drugs

associated gastroduodenal damage - do duodenal ulcers cause more symptoms and complications, (A1) 57

associated gastroduodenal mucosal damage, prevention and healing by misoprostol, 990

in chronic conditions: a survey of prescribing patterns in a semi-rural general practice, (A1) 50

effects on bacterial antibody levels and faecal flora in arthritis, (A1) 48 effects of fish oil supplementation on requirement in patients with mild rheumatoid arthritis – double-blind placebo controlled study, 982

faecal Clostridium perfringens and antibody responses to its antigens in arthritis patients, (L) 940

and gastric epithelial cell proliferation, (A1) 61

gastro-duodenal damage in children, 69

improving prescribing, (E) 531

improving prescribing in hospital: an educational approach, 618

intestinal permeability and early arthritis, (A2) 16

naproxen effects on faecal microbial flora, 996

nephrotoxicity in rheumatic patients on long-term therapy, (A1) 58 and the oesophagus - endoscopic and histological studies, (A1) 97

ranitidine in the treatment of gastric and duodenal ulcers, 474 in rheumatoid arthritis: complications and costs compared with remission-inducing therapy, (A1) 101 therapy and the 1990s, (S4) 35

two-year placebo-controlled trial in osteoarthritis of the knee joint, 595 Non-steroidal drug-induced peptic ulceration, (L) 257

NORFOLK DR See Kendall R

Normal paraspinal muscle electromyographic fatigue characteristics in patients with primary fibromyalgia, 711

Normal urinary porphyrin excretion in patients with diffuse systemic sclerosis, (A1) 84

Norsworthy PJ See Davies KA

NORTH J, SITUNAYAKE RD, TIKLY M, CREMONA A, NICOLL J, KUMARATNE DS, Nuki G. Plasma IL1-β in rheumatoid arthritis: relationship to periarticular osteoporosis and joint erosions, (A1) 164 Novakova IRO See van Kasteren MEE

NUKI G See Clark D; North J

Núñez-Roldán A See Yélamos J

NYAMUSWA G See Ballard HS

NYSKA M, BUSKILA D, HOWARD CB, ZINGER Y, KLEIN T, PLOTQUIN D, SUKENIK S. Benign synovitis of the hip in adults, 820

O'CONNELL S See Rees DHE

O'FARRELLY C See Abuzakouk M

O'HEA J See Garrett SL

O'Morain C See Forde AM; Sant SM O'Neill T, Simpson J, Smyth SJ, Lovell C, Calin A. Porphyria cutanea tarda associated with methotrexate therapy, 411

O'NEILL TW, SILMAN AJ, RIGBY AJ, BARNES CG. Sex and regional differences

in clinical manifestations of Behçet's disease, (A1) 85 O'NEILL TW, SYMMONS DPM, BANKHEAD C, BARRETT EM, SCOTT DGI, SILMAN AJ. Does the presence of psoriasis influence the presentation of inflammatory polyarthritis? Results from the Norfolk Arthritis Register, (A1) 62

O'REILLY D, GUSH R, EL HADIDY K, TULLY M, JAYSON MIV. Randomised double blind study of the acute local and systemic effects of sustainedrelease transdermal glyceryl trinitrate patches (GTNP) upon the digital microcirculation in primary Raynaud's phenomenon and secondary Raynaud's phenomenon, (A1) 74

O'REILLY D See also El Hadidi K; El Hadidy K; Gush RJ O'SULLIVAN MM See Camilleri JP; Cooper AM

Objective measurement of limited joint mobility in diabetics, (A1) 83

OGATA Y See Tetlow LC

Oil vehicles have a similar protective effect against adjuvant arthritis as heat shock proteins, (A1) 33
OLCAY AYDINTUG A See D'Cruz D

OLGAARD K, STORM T, WOWERN NV, DAUGAARD H, EGFJORD M, LEWIN E, Brandi L. Glucocorticoid-induced osteoporosis in the lumbar spine, forearm, and mandible of nephrotic patients: a double-blind study on the highdose long-term effects of prednisone versus deflazacort, (S2) 15

Oligoarthritis, a presenting feature of occult coeliac disease, (L) 262 OLIVÉ A. Clinical spectrum of synovitis-acne-pustulosis-hyperostosis-osteo-

myelitis syndrome, (L) 1114 OLIVÉ A, JUNCOSA S, EVISON G, MADDISON PJ. Air in the oesophagus: a sign of

oesophageal involvement in systemic sclerosis, (A1) 86

OLIVIERI I See Calin A

OLLIER B, JAWAHEER D, THOMSON W, MACGREGOR A, SILMAN A. Influence of HLA DR alleles in determining concordance rates for rheumatoid arthritis in monozygotic twin pairs, (A1) 115

OLLIER B See also Hajeer A

OLLIER WER See Carthy D; Donn R; Hajeer AH; Hay EM; Hillarby MC; Hutchings CJ; Jawaheer D; Kay RA; MacGregor AJ; Mageed RA; Silman AJ; Thomson W; Wilson PB; Worthington J

OLLIVAUD L, GODEAU B, LIONNET F, ABBOU CC, LEJONC JL, SCHAEFFER A. Cogan's syndrome and Peyronie's disease: a non-fortuitous association,

OLSSON T See Rantapää Dahlqvist S

OM-8980, six-month randomized dose range study in rheumatoid arthritis, 746 On the mechanisms of efficacy of azapropazone in rheumatoid arthritis, (A1)

Once bitten twice shy, (L) 1027

Open access epidural injection clinic for sciatica, (A1) 59

Opioid receptor binding, increase in central with relief of pain in RA, (A2) 20 Opolon P See Cacoub P Optimal use of cyclosporin A in rheumatoid arthritis: efficacy and outcome

measures including quality of life, (\$1) 47 Optimizing the assessment of disease activity during treatment with anti-

rheumatic drugs, 467 Oral mucosal Langerhan's cell, mechanisms of immunity to oral cavity patho-

gens, (A1) 35

ORDI J See Selva A

ORTIZ J See Mulero J

Osseous tuberculosis traced by magnetic resonance imaging in a patient with adult-onset Still's disease, (L) 522

Osteoarthritic human cartilage is more sensitive to transforming growth factor β than is normal cartilage, 281

Osteoarthritis

and acetabular dysplasia in women. (A1) 141

assessment of radiological changes in hereditary arthro- ophthalmopathy (Stickler syndrome), (A1) 142

clinical trials of therapies, (E) 529 detection of keratan sulphate in osteoarthritic cartilage explants, (A2) 51 florid cystic change within the fibular head: an association, (A1) 140 high resolution magnetic resonance imaging of normal and osteoarthritic distal interphalangeal joints, (A1) 99

hip involvement, (L) 85

hyperuricaemia, drugs and pain, (A2) 46 identifying the need for health care in the community, (A2) 57

insulin-like growth factor-1 and biochemical markers, (E) 265

loosely bound iron and synovial fluid chain breaking antioxidant status, (A1) 161

mast cells in the synovium and synovial fluid, 671

measurement of collagenase, tissue inhibitor of metalloproteinases (TIMP) and collagenase-TIMP complex in synovial fluids, (A1) 93 nailfold capillary circulation, 1062

primary generalized and bone mass, 1059

radiographic progession of knee OA in a hospital-referred patient, (A1)

submicroscopic crystals in osteoarthritic synovial fluids, (A2) 48 synovial fluid levels of two fragments of aggrecan, (A2) 47 taping the patella medially: a new treatment, (A1) 105

urinary collagen crosslink proteins as a marker of disease extent and activity, (A1) 94

in weight-bearing wrists, 243

in women affected by hormonal changes and smoking, 366

Osteoarthritis, hand

heterogeneity, (A2) 46
reliability and reproducibility of grading radiographs, (A1) 138
study of the early and late ⁹⁹technetium scintigraphic images and their

relationship to symptoms, 977

Osteoarthritis, knee

association between bone scans and synovial fluid biochemistry. (A1) 159 changes with time, (A1) 139

with chronic effusions, demonstration of arthrogenic inhibition, (A2) 47 do bony swelling and crepitations precede radiographic evidence, (A2) 50 early unilateral, influence of arthrogenous muscle inhibition on quadriceps rehabilitation of patients, 127

insulin-like growth factor-1: a prognostic factor, 274

patterns of compartmental involvement in a hospital population: analysis involving the use of the skyline patella view, (A2) 49

radiographic patterns and associations, (A1) 140 risk factors for the development in the general population: the Chingford

Study, (A1) 137 risk factors for: differential effects on patello-femoral and tibio-femoral compartment involvement, (A1) 138

synovial fluid levels of inorganic pyrophosphate, (A1) 157 two-year placebo-controlled trial of non-steroidal anti-inflammatory therapy, 595

Osteoarthritis, patellofemoral, radiographic assessment using the 'skyline' view, (A1) 139

Osteoarthrosis, stiffness of normal articular cartilage and the predominant acting stress levels: implications for the aetiology, 16

Osteoarticular manifestations in heart transplant recipients. A 121 patient study, (A1) 144

Osteoblast-derived H_2O_2 may account for osteoclastic bone resorption stimulatory activity induced by vit D_3 and $TNF\alpha$ in vivo, (A1) 42

Osteocalcin and markers of type 1 collagen decrease in turnover during highdose corticosteroid pulse therapy in rheumatoid arthritis, 787 Osteoclastic bone resorption

leukotrienes B_a , C_a and D_4 induce osteoblastic cells, (A1) 43 osteoblast-derived H_2O_2 may account for stimulatory activity induced by vit D3 and TNFa in vivo, (A1) 42

Osteogenic precursor cell, substance P, CGRP, bradykinin and VIP effects, (A1) 95

Osteomalacia

acquired vitamin D resistant hypophosphataemic - report of 3 cases, (A2)

familial hypophosphataemic, skeletal manifestations, (A1) 130

Osteomyelitis

Group G streptococcal of the spine, 342 vertebral, due to Staphylococcus epidermidis, 339

Osteophytes, vertebral and vertebral deformity in the general population, (A1) 141

Osteoporosis, (S4) 48

glucocorticoid-induced in the lumbar spine, forearm, and mandible of nephrotic patients: a double-blind study on the high-dose long-term effects of prednisone versus deflazacort, (S2) 15

HRT and the menopause; attitudes and experience of perimenopausal women attending for bone density screening, (A1) 128

OTERMIN I See Perez-Ruiz F

OTT H See Pancaldi P

OTTEN HG See van Schaardenburg D

Отто G See Lohse AW

Outcome

of rheumatoid arthritis: relation of radiological changes to treatment, (A1) 79

score for rheumatoid arthritis: a useful tool for clinical audit - results in 106 patients in a routine clinic, (A2) 8

Outpatients

comparative study of satisfaction in a rheumatology out-patient clinic,

evaluation of ambulatory visit groups, (A1) 149

Oxygen species, active, production by isolated human chondrocytes, 562

P. acnes induced monoarthritis in the rat - evaluation of physical, biochemical and radiographic changes, (A1) 42

PACCHETTI C See Montecucco C

Paediatric rheumatic diseases, use of non-steroidal anti- inflammatory drugs, 73

Paget's disease

assessment of response to pamidronate using the half-life of change in alkaline phosphatase, (A2) 42 of bone, pigmented villonodular synovitis of the knee, 166

effects of intravenous aminopropylidene bisphosphonate, (L) 767 treatment with single infusion of intravenous APD - a longitudinal study, (A2) 42

Pain, chronic

efficacy of a multidisciplinary pain management group in helping people with rheumatoid arthritis cope, (A1) 153

multidisciplinary outpatient programme for: comparison of individual and group treatment, (A2) 59

Pain and disease activity measures in rheumatoid arthritis, (L) 1028

PAL B. Abnormal fibrinolysis in chronic low back pain, (L) 764
PAL B See also Moussa KMK

PALL A See Lugmani RA

PALMER DG See Stewart MW

PALMER K See Clark D

PALMER RG See Johnson AF.

PANAYI G See Choy E

PANAYI GS. Immunopathogenesis of rheumatoid arthritis, (\$1) 4

PANAYI GS. Pathogenesis of rheumatoid arthritis: from molecules to the whole patient, 533

PANAYI GS See also Bowman SJ; Cauli A; Chikanza IC; Choy EHS; Marsal S PANCALDI P, VAN LINTHOUDT D, ALBORINO D, HAEFLIGER JM, OTT H. Reiter's syndrome after intravesical Bacille Calmette-Guerin treatment for superficial bladder carcinoma, 1096

Pancreatic function in patients with primary Sjögren's syndrome, (L) 169 PANETTA J See Chander C

PANTELIDIS P See Southcott AM

Papapoulos SE See Eggelmeijer F Papasteriades C See Carthy D

PAPIHA SS See Deighton CM; Samanta A

Paracetamol

additive effect of combined naproxen and paracetamol in rheumatoid arthritis, 1077

attempt to substitute for non-steroidal anti-inflammatory drugs in elderly general practice patients, (A1) 104

Paranasal sinus appearances on computed tomography in Wegener's granu-lomatosis and Churg-Strauss syndrome, (A1) 80

aspinal muscle electromyographic fatigue characteristics in patients with primary fibromyalgia, 711
PARK BK See Pirmohamed M

PARKE AL, SALAFIA C, ERNST C, WILSON D, MAIER D. Placental pathology in patients with phospholipid antibodies, (A2) 32

PARKIN D See Milne EMG

Parvovirus

B19 infection, systemic lupus erythematosus exacerbation during, 158 infection, influence in explaining susceptibility to rheumatoid arthritis: an analysis of disease discordant twin pairs, (A1) 114 and lupus, (L) 526

PASCUAL E See Pastor MA

Passiflora extract, vasculitis associated with herbal preparation containing, (L)

PASTOR MA, SALAS E, LOPEZ S, RODRIGUEZ J, SANCHEZ S, PASCUAL E. Patients' beliefs about their lack of pain control in primary fibromyalgia syndrome,

PATEL S, COUPLAND C, STONE MD, HOSKING DJ. Assessment of response of Paget's disease to pamidronate using the half-life of change in alkaline phosphatase, (A2) 42

Patellofemoral joint space, measurement using digital image analysis, (A1) 82 Pathogenesis of rheumatoid arthritis: from molecules to the whole patient, 533 Pathology of skeletal muscle in fibromyalgia: a histo-immuno- chemical and ultrastructural study, 479

Patient-perceived impact of rheumatoid arthritis, (A1) 152

with anticentromere antibodies, clinical features, diagnoses and evolution,

beliefs about their lack of pain control in primary fibromyalgia syndrome, 484

perceptions of disease modulation by diet in inflammatory (rheumatoid arthritis/ankylosing spondylitis) and degenerative arthropathies, (A2) 24

Patterns

of cognitive impairment in patients with systemic lupus erythematosus,

of compartmental involvement in knee osteoarthritis in a hospital population: analysis involving the use of the skyline patella view, (A2) 49 of cytokine expression and mononuclear cell infiltration in the minor sal-

ivary glands of patients with Sjögren's syndrome, (A1) 168 of radiological progression in the first 8 years of rheumatoid arthritis, (A2) PATTRICK M. SWANNELL A, DOHERTY M. Chlormezanone in primary fibromyalgia syndrome: a double blind placebo controlled study, 55

PATTRICK M See also Jones AC

PAULUS HE. Clinical trials of osteoarthritis therapies, (E) 529 PAÑELLA D See Kanterewicz E

PEARCE S See Jones AKP; Smith CR

PEARCY MJ See Russell P

PEARSON J See Goodacre JA

PEARSON JD. Markers of endothelial perturbation and damage, (E) 651

PEASE C See Hordon LD

PEASE CT, BHAKTA B. Prospective study of clinical features and outcome of elderly subjects presenting with pitting oedema of the hand as the initial manifestation of acute polyarthritis, (A1) 143
PEASE CT, CHARLES PJ, SHATTLES W, MARKWICK J, MAINI RN. Serological and

immunogenetic markers of extraglandular primary Sjögren's syndrome, 574

PEASE CT, SHATTLES W, BARRETT NK, MAINI RN. Arthropathy of Sjögren's syndrome, 609

PEDERSEN LM. Charcot arthropathy as an unusual initial manifestation of diabetes mellitus, (L) 854

PEEL NFA, COLVER SE, BAX DE, EASTELL R. Changes in bone mineral density in early rheumatoid arthritis, (A1) 129

PEH WCG, GOUGH AKS, SHEERAN T, EVANS NS, EMERY P. Pelvic insufficiency fractures in rheumatoid arthritis, 319

PELTONEN R, EEROLA E, SUOMI K, AHO H, KUUSISTO M, TOIVANEN P. Effect of dietary fish powder on intestinal flora and development of arthritis in the pig, 1049

PELTONEN R, TOIVANEN P, EEROLA E. Effect of a non-steroidal anti- inflammatory drug, naproxen, on faecal microbial flora, 996

Pelvic insufficiency fractures in rheumatoid arthritis, 319

Pencil-in-cup deformity in Behçet's disease, (L) 644

comparative study in the magnitude of response of sulphasalazine and penicillamine in early rheumatoid arthritis, (A2) 18 five year follow up of 675 rheumatoid arthritis patients enrolled in pro-

spective trials and treated with gold, penicillamine or sulphasalazine in a single centre, (A2) 18

p-Penicillamine

long-term use for treating rheumatoid arthritis: is continuous therapy necessary, 614

and polymyositis: the significance of the anti-Jo-1 antibody, 1109

therapy in systemic lupus erythematosus-like syndrome with focal prolife-rative glomerulonephritis during, 251

Pentosidine crosslinks, capillary electrophoresis with fluorescence detection,

Pepsinogen, extremely low serum levels indicative of corpus gastritis with severe atrophy in rheumatoid arthritis, other chronic rheumatic diseases and non-rheumatic diseases, 371

Peptic ulceration, non-steroidal drug-induced, (L) 257

health assessment questionnaire as a predictor, 135 Peptide and class I MHC interactions: implications for immunotherapy in rheumatic disease, (A2) 24

PEPYS MB. Rheumatoid arthritis, the role of acute-phase proteins, (S3) 1

PERAIRE J. Cutaneous polyarteritis nodosa in human immunodeficiency virus infection. (L) 937

PÉREZ A See Barbadillo C

PÉREZ C See Solans R

PÉREZ M See Mulero J

PEREZ-AYALA C See Hernanz A

PEREZ-RUIZ F, ALONSO-RUIZ A, CALABOZO M, OTERMIN I, HERRERO A. High prevalence of carpal tunnel syndrome in patients with fibromyalgia syndrome, (A1) 71

PEREZ-RUIZ F See also Alonso-Ruiz A

PERIS P, NAVASA M, GUAÑABENS N, MONEGAL A, MOYA F, BRANCÓS MA, RIMOLA A, Muñoz-Gómez J. Sacral stress fracture after liver transplantation, 702 PERRETT D, Ross G, James IT. Capillary electrophoresis with fluorescence

detection: assay of pyridinium and pentosidine crosslinks, (A1) 160 PERRETT D See also Doyle DV; Herbert KE; James IT

PERRIN M See Cacoub P

PERRY JD See Gaffney K

PERRY MA See Brown KA

PETROU P See Chikanza IC

Peyronie's disease and Cogan's syndrome: a non-fortuitous association, 1111 Pharmacokinetic study of topical ketorolac gel in inflammatory arthritis, (A1)

PHELAN MJI, CAMPBELL A, BYRNE J, HOUGH Y, HUNT J, LYNCH M. Effect of an education programme on the perception of arthritis by spouse of patients with rheumatoid arthritis, (A1) 153

PHELAN MJI, KOK K, BURROW C, THOMPSON RN. Small bowel infarction in association with giant cell arteritis, 63
PHELAN MJI, WILLIAMS C, SMITH T, GHADIALI E, BUCKNALL RC. Magnetic res-

onance imaging in the longterm evaluation of neuropsychiatric systemic lupus erythematosus, (A1) 100

Pholasin, azapropazone's capacity to control cell activation, (A2) 15

Phospholipid antibodies, placental pathology in patients with, (A2) 32 Phospholipid conjugated methotrexate causes in vitro inhibition of PGE₂ and TNFα release by macrophages, (A1) 40
Physiological variations in the urinary excretion of pyridinium crosslinks of

collagen, 307

PIETTE J-C See Cacoub P

Pigmented villonodular synovitis of the knee in a patient with Paget's bone disease of the adjacent femoral bone, 166
PIGNONE A, BECUCCI A, DE LEONARDIS V, BIAGINI M, MATUCCI CERINIC M.

Ventricular late potentials as possible markers of heart involvement in ystemic sclerosis, (A1) 86

PIHA SJ, VOIPIO-PULKKI L-M. Elevated resting heart rate in rheumatoid arthritis: possible role of physical deconditioning, 212

PILE K, GIBSON K, EMBLETON R, MADHOK R, DAVIES U, DEIGHTON C, SCOTT D, WORDSWORTH P. Analysis of the associations of HLA-DR4 with subgroups of rheumatoid arthritis: is the association with joint disease or extraarticular features, (A1) 113

PILE K, TICKLY M, GIBSON K, WORDSWORTH P. HLA-DR antigens in black South Africans, (A1) 112

PILE K See also Burney R; Gibson K; Wordsworth P
PILE KD, BURNEY RO, GIBSON K, CALIN A, KENNEDY G, SINNOTT PJ, POWIS SH, WORDSWORTH P. No additional role for the MHC class II encoded compo ents of the HLA class I pathway of antigen presentation (LMP2, TAP1 & 2) in the aetiology of ankylosing spondylitis, (A2) 25

PILE KD, WORDSWORTH BP. Susceptibility to rheumatoid arthritis is not associated with a single common allele of the type 2 collagen gene (COL2A1),

PILLAY M See Markusse HM
PINCUS T, CALLAHAN LF. Side effects of rheumatoid arthritis: joint destruction, disability and early mortality, (S1) 28

PINDER IM See McDonagh CM

PIRMOHAMED M, COLEMAN MD, GALVANI D, BUCKNALL RC, BRECKENRIDGE AM, PARK BK. Lack of interaction between sulphasalazine and cimetidine in patients with rheumatoid arthritis, 222

PITSILLIDES AA, HICKERY MS, BAYLISS MT, EDWARDS JCW. Effect of rhIL-1 and rhTGHβ on glycosamin chain synthesis and UDP-glucose dehydrogenase activity in human articular cartilage, (A1) 120

PITSILLIDES AA See also Dixey J; Henderson KJ; Noble DP; Wilkinson LS PITTARD S See Moore EA

Pituitary-adrenal and sympathetic-adrenal responses to physical exercise in patients with primary fibromyalgia syndrome, (A1) 68 PITZALIS C See Choy EHS

PIXLEY JS. Central nervous system inflammation in the eosinophilia- myalgia syndrome, (L) 174

Placental pathology in patients with phospholipid antibodies, (A2) 32
PLANT MJ, BORG AA, SAKLATVALA J, DAWES PT. Scoring radiographic joint damage in early rheumatoid arthritis, (A1) 80

PLANT MJ, JONES PW, DAWES PT. Patterns of radiological progression in the first 8 years of rheumatoid arthritis, (A2) 43

PLANT MJ, LINTON S, DODD E, JONES PW, DAWES PT. 'GALS' locomotor screen and disability, (A1) 127 PLANT MJ, SAKLATVALA J, DAWES PT. Prediction of radiographic damage in

rheumatoid arthritis by clinical evaluation, (A2) 44 Plasma IL1-B in rheumatoid arthritis: relationship to periarticular osteoporosis

and joint erosions, (A1) 164

Plasma transforming growth factor β1 in systemic sclerosis, (A2) 35 Platelet activity in rheumatoid arthritis: expression of the platelet specific

markers, P-selectin and GP53, (A2) 14 Platelet-derived growth factor immunoassay in the plasma of patients with

scleroderma, 966

PLATT P See Milne EMG; Sant SM

PLATT PN See Clarke F

PLATT R, BANKS R, TROUGHTON PR, WHICHER JT. Production of antibodies to interleukin-8 (IL-8), (A1) 165
PLATT R, TROUGHTON PR, TAIT T, BIRD HA, WRIGHT V. Neutrophil function in

inflammatory arthritis, (A1) 45

PLATT R See also Astbury C PLAYFAIR C See Carr AJ

PLOSKI R See McDowell TL

PLOTQUIN D See Nyska M

Pneumonia, case of steroid-responsive organizing in a patient with rheumatoid arthritis showing migratory infiltration and normal glucose levels in pleural effusions, 829

POLAK JM See Mapp PI; Walsh DA

Polyarteritis nodosa

cutaneous in human immunodeficiency virus infection, (L) 937 isolated myelopathy as a presentation, (L) 644

AIDS-associated, differential therapeutic response, (L) 346 association of HLA DR B alleles with self-limiting and persistent forms of early symmetrical, 628

due to Pseudomonas aeruginosa, 1021

and leprosy, (A1) 147

prospective study of clinical features and outcome of elderly subjects presenting with pitting oedema of the hand as the initial manifestation, (A1) 143

Q-fever, (L) 346

Raynaud's phenomenon and vasculitis associated with gemfibrozil therapy, (L) 85

in a young woman with an ileoanal pouch for ulcerative colitis, 754 Polyautoimmunity in a young woman, 254

Polychondritis, relapsing, cyclosporin A in the treatment of with severe recurrent eye involvement, (L) 352

Polymorphism

in the 5' region of the interleukin 1 alpha gene is associated with juvenile chronic arthritis, (A1) 162 of the VB13.2/VB6.7 TCR gene cassette and their relevance to hyper-

gammaglobulinaemic primary Sjögren's syndrome, (A1) 91

Polymyalgia rheumatica

and Borrelia burgdorferi infection, (L) 523

circulating lymphocyte subsets A) in polymyalgia rheumatica/giant cell arteritis, and B) in healthy volunteers taking prednisolone, (A2) 36 cytidine deaminase, a useful marker for differentiating from rheumatoid arthritis, (A1) 98

lymphocyte subpopulations analysis in peripheral blood, 666 prevalence and clinical significance of cardiolipin antibody and ANCA – a longitudinal study, (A2) 35

Polymyositis

and D-penicillamine: the significance of the anti-Jo-1 antibody, 1109 idiopathic, complicated by arthritis and mesangial proliferative glomerulonephritis: case report and review of the literature, 929

trichinosis mimicking in a patient with human immunodeficiency virus infection, (L) 1025

Poncet's disease diagnosis, 824

POOLE AR, IONESCU M, SWAN A, DIEPPE P. Synovial fluid levels of two fragments of aggrecan in rheumatoid and osteoarthritis, (A2) 47

POPE DP See Croft PR

POPE M See Taggart A
POPERT AJ, FARR M, JONES PJ. Non-steroidal anti-inflammatory drugs in rheumatoid arthritis: complications and costs compared with remission-inducing therapy, (A1) 101

POPERT AJ, JONES PJ, EL-BADAWY SA, FARR M. Arrest of radiological progression in rheumatoid arthritis during remission, (A2) 7
POPERT AJ, JONES PJ, FARR M. Outcome of rheumatoid arthritis: relation of

radiological changes to treatment, (A1) 79

POPERT AJ See also Adu D; Farr M

POPP W See Kolarz G

Population study of the prevalence of rheumatoid arthritis in the over 50s in Newcastle upon Tyne, (A2) 6

PORALLA T See Lohse AW

Porphyria cutanea tarda associated with methotrexate therapy, 411

PORTER D See McInnes I

PORTER DR, CAPELL HA. Natural history of active rheumatoid arthritis over 3-6 months - an analysis of patients enrolled into trials of potential disease-modifying anti-rheumatic drugs, and treated with placebo, 463 PORTER DR, WATKINS S, CARTER R, STEVENSON RD, CAPELL HA. AIRWAYS

obstruction in non-smoking rheumatoid arthritis patients, (A2) 3

PORTER G See Helliwell PS

PORTER RW See Stewart A PORTIOLO I See Macchioni P

Possible danger of cold water, (L) 525

Possible role of Shigella in sporadic enteric reactive arthritis, 582

Post-viral fatigue syndrome: an audit of 100 patients, (A1) 67

Potency ratio – a brief synopsis, (S) 24 POTTER E See David J

POUL J, WEST J, BUCHANAN N, GRAHAME R. Local action transcutaneous flurbiprofen in the treatment of soft tissue rheumatism, 1000

POUNTAIN G See Chakravarty K

POUNTAIN GD, CHARD MD, SMITH EM, HAZLEMAN BL, JENNER JR, HUGHES DL. Comparison of guanethidine blocks and epidural analgesia in longstanding algodystrophy of the lower limb, (A2) 53

POUNTAIN GD, KEOGAN MT, BROWN DL, HAZLEMAN BL. Circulating lymphocyte subsets A) in polymyalgia rheumatica/giant cell arteritis, and \dot{B}) in healthy volunteers taking prednisolone, (A2) 36

POWELL LK See Clark IM

POWELL RJ See Hopkinson ND; Lim KL

Powis S See Wordworth P Powis SH See Donn R; Pile KD

Prediction of radiographic damage in rheumatoid arthritis by clinical evaluation, (A2) 44

Predictors of toxicity induced by methotrexate therapy in patients with rheumatoid arthritis, (A1) 52 Prednisolone and cyclophosphamide, controlled trial of pulse vs continuous in

the treatment of vasculitis, (A1) 104

Prednisone

dose-dependent effects of deflazacort and prednisone on growth and skeletal maturation, (S2) 39

glucocorticoid-induced osteoporosis in the lumbar spine, forearm, and mandible of nephrotic patients: a double-blind study on the high-dose long-term effects of prednisone versus deflazacort, (S2) 15

randomized, double-blind trial of deflazacort versus prednisone in juvenile chronic (or rheumatoid) arthritis: a relatively bone-sparing effect of deflazacort, (S2) 31

PREECE MA See Davies UM

Pregnancy, pseudogout provoked by, 245

Preliminary experience with single infusion CAMPATH-1H in the treatment of refractory rheumatoid arthritis, (A1) 54 Preliminary study on the interferon-α treatment for xerostomia of Sjögren's

syndrome, 52

Prescribing improvement of non-steroidal anti-inflammatory drugs in hospital: an educational approach, 618

Preston B See Ledingham J

and clinical significance of cardiolipin antibody and ANCA in polymyalgia rheumatica and giant cell arteritis - a longitudinal study, (A2) 35 and incidence of systemic lupus erythematosus in Nottingham, UK 1989-1990, 110

Prevention

of collagen induced arthritis in mice by deletion of T cell receptor V $\beta 8$ bearing T cells with monoclonal antibodies, 26

and healing of acute non-steroidal anti-inflammatory drugs- associated

gastroduodenal mucosal damage by misoprostol, 990
PREVOO MLL, VAN RIEL PLCM, VAN 'T HOF MA, VAN RUSWILK MH, VAN
LEEUWEN MA, KUPER HH, VAN DE PUTTE LBA. Validity and reliability of joint indices. A longitudinal study in patients with recent onset rheumatoid arthritis, 589

PRICE EJ, BROOKES SM, VENABLES PJW, BEALES LP, MAINI RN. Expression of activation markers and retroviral gag sequences in salivary epithelial cell cultures. A model of autoimmunity in Sjögren's syndrome, (A1) 4

PRICE EJ See also Wilde NT

PRICE G See Kassimos D

PRICE PA See Johansen JS

Primary antiphospholipid syndrome, anti-DNA antibodies in, 362, (L) 1028 Primary fibromyalgia syndrome, (L) 646

an outcome study, 139

patients' beliefs about their lack of pain control, 484

Primary generalized osteparthritis and bone mass, 1059

PRIORI R. Cyclosporin A in the treatment of relapsing polychondritis with severe recurrent eye involvement, (L) 352

PRITCHARD MH. Epidemiological evidence for a hypothetical non-HLA related major susceptibility gene in RA, (A2) 7

PRITCHARD MH. Rheumatology unit of the year award, 188

of active oxygen species by isolated human chondrocytes, 562 of antibodies to interleukin-8 (IL-8), (A1) 165
Prognostic index for identifying patients with early RA, (A1) 123

Progression of sialadenitis in Sjögren's syndrome, 578

Prolactin, excessive and dysregulated secretion in rheumatoid arthritis: immu-

nopathogenetic and therapeutic implications, 445 Proliferating cell nuclear antigen forms a trimer that correlates with its ability

to be recognized by human auto-antibodies, (A1) 91

PROPERT J See Cook NJ

Prospective study

of clinical features and outcome of elderly subjects presenting with pitting oedema of the hand as the initial manifestation of acute polyarthritis,

of fibromyalgia and Sjögren's syndrome in 46 patients with irritable bowel syndrome, (A1) 70 of psychiatric disorder and cognitive function in SLE, (A1) 88

Proteoglycan autoimmunity is associated with erosive activity in early rheumatoid arthritis, (A1) 16 PROVENZANO G. Chronic lupus peritonitis responsive to treatment with cyclo-

phosphamide, (L) 1116

Pseudogout

mimicking meningitis, (L) 351

provoked by pregnancy, 245

Pseudomonas aeruginosa, chronic polyarthritis due to, 1021 **Psoriasis**

does the presence influence the presentation of inflammatory polyarthritis? Results from the Norfolk Arthritis Register, (A1) 62 lymphocyte adherence to endothelial cell monolayers in psoriasis, pso-riatic arthritis and rheumatoid arthritis, (A2) 25

Psoriatic arthritis

with dyspnoea, (L) 524

lymphocyte adherence to endothelial cell monolayers in psoriasis, pso-riatic arthritis and rheumatoid arthritis, (A2) 25

mechanism of joint sparing in a patient with a longstanding hemiplegia,

nail and skin disease in 91 patients, (A1) 62 patterns of and IgA antibodies to cytokeratins, (A2) 26

sulphasalazine in the management, 923

Psoriatic arthropathy, soluble E-selectin levels in serum and synovial fluid from patients with psoriatic and other inflammatory arthropathies, (A2)

Psychiatric disorders in patients with systemic lupus erythematosus: lack of association with antiphospholipid antibodies, (L) 646

Psychiatrists vision of SLE: occult SLE in the psychiatric community, (A2) 31 PUÉCHAL X. Muscular involvement in systemic rheumatoid vasculitis, (L) 766 PUGH MT, KENT C, ROSE PE, STRUTHERS GR. Arthritis and the effect of exerninogen activator system in serum and synovial fluid, (A1)

PUGH MT, SOUTHWOOD TR, HILL GASTON JS. Role of infection in juvenile chronic arthritis, 838

PULLAR T, VEALE D. Cytotoxic therapy in rheumatoid arthritis, (E) 355

PULLAR T See also Kendall R

PUMPHREY RSH See Wilson PB

Purification of human link protein from the glutathione-s- transferase-link protein gene fusion product, (A1) 15

PURSER J See Barry MA PUSEY CD See Beynon HLC Pyogenic sacroiliitis in Qatar, 699

Pyridinium crosslinks

assay in serum and synovial fluid using ion-paired reversed-phase highperformance liquid chromatography (HPLC), (A1) 160 capillary electrophoresis with fluorescence detection, (A1) 160

excretion correlated with joint damage in arthritis, (A1) 159 Pyritinol and auranofin comparison in the treatment of rheumatoid arthritis,

Pyrophosphate arthropathy: a prospective study, 189

Q-fever polyarthritis, (L) 346 Q1 L See Jones AKP

Quantitative bone scintigraphy in reflex sympathetic dystrophy, 41 Quantitative ELISA for n

antitative ELISA for measurement of rheumatoid factor associated cros reactive idiotypes in serum from patients with rheumatic diseases, 862

with yttrium-90: a retrospective long-term analysis of 164 applications in 82 patients, (L) 1114 with yttrium-90, efficacy and safety: a retrospective long-term analysis of

164 applications in 82 patients, 383

io-anatomic position for joint patello-femoral joint, (A2) 50 nt space width measurement of the human

Radiographic assessment of patellofemoral osteoarthritis using the 'skyline'

Radiographic changes in the hands of rock climbers, (A1) 81

Radiographic patterns and associations of knee osteoarthritis, (A1) 140 Radiographic progression of knee osteoarthritis in a hospital-referred patient, (A1) 99

Radiographic tibiofemoral joint space changes over 5 years in patients with knee pain and correlation with clinical findings, (A2) 44

Radiographs, computerised measurement of finger joint space in hand radiographs, (A2) 43

Radiological progression in rheumatoid arthritis over six years correlates with macrophage numbers in the synovium, (A2) 8

RAI A, CHANDY J, STRUTHERS G. Assessment of radiological changes of osteoarthritis in hereditary arthro-ophthalmopathy (Stickler syndrome), (A1)

RAI A, JARDINE PE, KAVANAGH G, ZAPHIROPOULOS GC. Inherited disorders of connective tissue with scleroderma-like changes: sclerotrophic syndrome

of Huriez, (A2) 63 RALSTON SH See MacDonald AG

RAMSEY NW See Darlington LG

RAMSEY S See Clark IM

Randomised double blind study of the acute local and systemic effects of sustained-release transdermal glyceryl trinitrate patches (GTNP) upon the digital microcirculation in primary Raynaud's phenomenon and secondary Raynaud's phenomenon, (A1) 74

Randomized, double-blind trial of deflazacort versus prednisone in juvenile chronic (or rheumatoid) arthritis: a relatively bone-sparing effect of deflazacort, (S2) 31

Ranitidine in the treatment of gastric and duodenal ulcers associated with nonsteroidal anti-inflammatory drugs, 474

RANKIN L See Erkeller-Yuksel FM

RANTAPÄÄ DAHLQVIST S, OLSSON T. Interference with the cortisol axis by the microtubule antagonist CPH82, 804

RAO URK See Smith CR

Rapid and simple technique for HLA-DR4 subtyping, (A1) 108

RASKER JJ See Jacobs JWG

Rat air pouch, high field ¹H NMR investigation, (A1) 47 RATNAVEL R See Hermaszewski R

RAVIRAJAN C See Longhurst CM

RAY DW, BRIDGER J, HAWNAUR J, WALDEK S, BERNSTEIN RM, DORNAN TL.
Transverse myelitis as the presentation of Jo-1 antibody syndrome (myositis and fibrosing alveolitis) in long-standing ulcerative colitis, 1105

RAYKUNDALIA C See Ahmad A

Raynaud's phenomenon

amlopidine in treatment, (L) 524 digital blood flow response to environmental changes, (A1) 77 digital sympathectomy in the treatment of severe refractory, (A1) 74 discrimination between controls, primary and secondary in thermography

at 30°C, (A1) 73 erythrocyte membrane fluidity in primary and secondary, (A1) 77 increased platelet aggregation, (A1) 76

micronutrient antioxidant status in patients with primary and systemic

sclerosis, (A1) 75 randomised double blind study of the acute local and systemic effects of sustained-release transdermal glyceryl trinitrate patches (GTNP) upon the digital microcirculation in primary Raynaud's phenomenon and secondary Raynaud's phenomenon, (A1) 74 validity and reliability of three methods used in the diagnosis, 357

vasculitis and polyarthritis associated with gemfibrozil therapy, (L) 85 Re-evaluating the need for hospitalization following synovectomy using yttrium-90 silicate, 1012

Reactive arthritis

associated with Bacille Calmette-Guerin immunotherapy for carcinoma of

the bladder: a report of two cases, 1018 Chlamydia pneumoniae as a cause, (L) 1112

cytophagocytic monocuclear cells in rheumatoid synovial fluid (RA-SF) indicate a novel form, (A1) 93

following exposure to industrial gases and oils, (L) 438 possible role of Shigella in sporadic enteric, 582 sexually acquired: inflammation or sepsis, (E) 649

RECKLESS J See Leong KH

Recurrent polyarthritis in a young woman with an ileoanal pouch for ulcerative colitis, 754

REDFERN EJ See Green J

Reduced central responses to pain in patients with rheumatoid arthritis, (A2) 20

Reduced expression of CD44 in rheumatoid synovial cells, (A1) 25 Reduction of acute-phase proteins with tenidap sodium, cytokine-modulating

anti-rheumatic drug, (S3) 19

REED P See Herrick AL

REES DHE, AXFORD JS. Evidence of Lyme borreliosis in London park workers: a potential new health hazard for city inhabitants, (A1) 146
REES DHE, BROWN M, O'CONNELL S, AXFORD JS. Screening for antibodies to

Borrelia burgdorferi in patients with symptoms compatible with Lyme borrelosis, (A2) 27 Reeve J See Loftus J

Reflex sympathetic dystrophy abnormal thermoregulatory responses, (A1) 78 algodystrophy, (E) 2

quantitative bone scintigraphy, 41
REGAN M, CLARKE AK, DOHERTY M. Pseudogout provoked by pregnancy, 245 REGAN M See also Jones AC; Ledingham J; Samanta A

REICHEN J See Beyeler Ch

REID DM See Calder L; Garton MJ; Loftus J; McCloskey EV; MacDonald AG; Martin JC; Stewart A; Torgerson DJ

REID J See Leong KH REIG A See Esteve-Vives J

Reiter's syndrome after intravesical Bacille Calmette-Guerin treatment for superficial bladder carcinoma, 1096 Relapsing eosinophilic myositis causing acute muscle compartment syndrome,

(L) 436

Relation between class-specific serum rehumatoid factors and age in the general population, 546

Relationship between lumbar bone density measurements and spinal osteoarthritis, (A1) 132

between lymphocyte infiltrates and high endothelial cells in rheumatoid synovium, (A1) 20

of haemoglobin to serum erythropoietin concentrations in the anaemia of

rheumatoid arthritis: effect of oral predinisolone, 204 Relevance of free protein levels in systemic lupus erythematosus, (A1) 12 Reliability and reproducibility of grading radiographs for osteoarthritis of the

Reliability of skin score in scleroderma, (L) 170 Remission of severe rheumatoid arthritis following liver transplantation, 827 Renal disease and the lupus anticoagulant, (A1) 13

Renal morphology after cyclosporin A therapy in rheumatoid arthritis

patients, (S1) 65 RENNIE EC See Garton MJ

Repeatability of shoulder measurements in general practice, (A1) 72

Replacement arthroplasty, excision of distal end of ulna in rheumatoid arthri-tis: comparison of Darrach procedure and Swanson ulna head replace-

ment arthroplasty, (A1) 57 Reproduction and hormonal differences in female twins discordant for rheu-matoid arthritis, (A1) 114

Reticulohistiocytosis, immunohistological study of multicentric, (A1) 33

Reversal of gold-induced neutropenia with granulocyte colony- stimulating factor (G-CSF), 518

Reversibility of glucocorticoid induced axial bone loss, (A1) 130 Review of dietary therapy for rheumatoid arthritis, 507

REYNOLDS I See Morgan K

Rhabdomyolysis with markedly elevated serum creatine kinase following injury to the tongue. (L) 258 Rheumatic disease and disability: who sees the GP and who rarely sees anyone.

Rheumatic disorders

disablement associated with in a British population: problems with activi-ties of daily living and level of support, 601 and silicone breast prostheses, (L) 1116

Rheumatic fever

in the pre-war years in Great Britain, 419

and rheumatic heart disease, HLA-DR antigens, (L) 347

Rheumatic patients, upper gastrointestinal complaints and complications in comparison with other chronic diseases, (L) 438

Rheumatoid arthritis

abnormal faecal flora of Clostridium perfringens, (L) 939

acute-phase response in relation to radiographic progression in early disease: a prospective study during the first three years of the dise (S3) 9

additive effect of combined naproxen and paracetamol in rheumatoid

agalactosyl IgG [GAL(0)] - an analysis of its clinical utility in the long term follow up, (A1) 31 age and health perception, (A2) 58

airways obstruction in non-smoking patients, (A2) 3

analysis of peripheral blood lymphocyte adherence to endothelial cell monolayers, (A1) 24

anti-myeloperoxidase antibodies in sera from patients with lung fibrosis,

anti-RANA antibodies in an African RA population, (A1) 3

anti-RANA antibodies in an Allicantibodies to oxidised DNA, (A2) 29

antiperinuclear factor (APF) is not associated with the inflammatory activity, (A1) 13 approaches to the management of rheumatoid arthritis: rationale for early

combination therapy, (S1) 24

arrest of radiological progression during remission, (A2) 7 assessment of a modified health assessment questionnaire as an index of

function status, (A1) 121
association with DR4-Dw15 and DR10 in a Spanish population, (A1) 111
association of HLA-DRB1*0101 and DRB1*1001 with in Greeks, (A1) 110

ociation of in vitro immune functions with the severity of the disease, 550

autoantibody to the nuclear antigen RA33 as marker, 199 bone metabolism in: relation to disease activity, 387

both inherited HLA-haplotypes are important in the predisposition to, broncheoalveolar lavage, 556

and bronchiectasis: potential pitfalls in interpretation, (L) 264 bronchoalveolar lavage in lifelong non-smoking patients, (A2) 3 C1-inhibitor and inhibition of the inflammatory response, (A1) 6

case of steroid-responsive organizing pneumonia showing migratory infil-tration and normal glucose levels in pleural effusions, 829

cell-cell contact reveals IL-4 presence via SCD23 elevation, (A2) 15

clinical and radiological study of back pain, 216 clinical study in South Indians in Hyderabad, (A2) 62

coexistence with scleroderma, (L) 82

combination therapy: pharmacokinetic analysis of the interaction between methotrexate and sulphasalazine, (A1) 59

comparison of bone mineral density in patients taking corticosteroids orally, intramuscularly or not at all, (A2) 41 comparison of pyritinol and auranofin in the treatment, 375

comparisons of peripheral and axial bone mineral density with bone ultra-sound in post-menopausal women on long-term corticosteroids, (A2)

concordance rates for in twins: results of a nationwide study. (A1) 89 controlled prospective study of the sex ratios among relatives of patients with HLA-related diseases, (A1) 63

corticosteroid pulse therapy and sIL-2 receptor, IL-6 and IL-8 levels, (A1)

cyclosporin A in - future perspectives, (S2) 76

cyclosporin A in: overview of efficiency, (S1) 51 cyclosporin A nephropathy, (S1) 60

cyclosporine is effective in early RA: a randomized double blind control-

cytidine deaminase, a useful marker for differentiating polymyalgia rheumatica from, (A1) 98

ndin production by monocytes of volunteers and rheumatoid arthritis patients treated with dietary supplements of blackcurrant seed oil, 1055

cytotoxic therapy, (E) 355

development and assessment of a simple outcome score for routine use. (A1) 121

dietary therapy, (L) 1030

disease activity correlates with IL-6, (A1) 167

early: clinical patterns and outcome during first 3 years in 207

patients, (A1) 97

early in the foot: pedobarographic assessment, (A2) 4 effect of an education programme on the perception of arthritis by spouse of patients, (A1) 153

effects of disease-modifying anti-rheumatic drugs, steroids and non-steroidal anti-inflammatory drugs on acute-phase proteins, (S3) 14

effects of fish oil supplementation on non-steroidal anti-inflamma drug requirement – double-blind placebo controlled study, 982 efficacy of cyclosporin A in: worldwide experience, (S1) 57

elevated resting heart rate in: possible role of physical deco enhanced capsicin-induced axon reflex vasodilatation. (A1) 46

epidemiological evidence for a hypothetical non-HLA related major susceptibility gene, (A2)

epidemiology in Indonesia, 537

epitopes on the CB-11 peptide of type II collagen recognized by antibodies, 658

EPM-range of motion scale: a valuable instrument in clinical trials, (A1) evaluation of the health assessment questionnaire in long-term longitudi-

nal follow-up of disability, 724 excessive and dysregulated secretion of prolactin in rheumatoid arthritis:

immunopathogenetic and therapeutic implications, 445

expression in Malaysian and British patients: a comparative study, 541 extra-articular manifestations are uncommon in Southern Chinese, 209 first and second line therapy interactions, (A2) 17

frequency of alleles of type II collagen in collagen antibody- positive rheu-matoid arthritis patients, (L) 1117

frequency of extremely low serum pepsinogen, indicative of corpus gastritis with severe atrophy, in rheumatoid arthritis, other chronic rheumatic diseases and non-rheumatic diseases, 371

frequency of joint injections, (A1) 154

from alpha to omega - some epidemiological insights into the story, (A1)

genetic analysis of RA synovial antibody repertoire, (A2) 9 genetic susceptibility to in the Gujarati population of Leicester: RFLP

analysis of HLA class II antigens, (A1) 110

glomerulonephritis in, 1008 glucocorticoids in – mediators and mechanisms, 816

glycosylation abnormalities in association with rheumatoid arthritis and tropical infections, (A2) 11

high loss of bone mass documented in hands of patients with early rheumatoid arthritis, (A2) 4 HLA associations in subjects with rheumatoid arthritis and bronchiectasis

but not with other pulmonary complications of rheumatoid disease,

IgA antibodies to cytokeratin-18 and measures of disease activity, (A2) 9 iliopsoas bursa presenting as deep vein thrombosis, 832

unoglobulin variable region expre monozygotic twins, (A2) 10

immunological actions of cyclosporin A in, (S1) 38 immunopathogenesis, (S1) 4

immunotherapy advances in: clinical and immunological findings following treatment with anti-CD4 antibodies, (S4) 39 impact of occupational therapy, (A1) 154

impairment and mobility, (E) 1035

dence, IgG subclass and clir antibodies in sera, (A1) 17 d clinical correlates of anti- myeloperoxidase

incidence in multicase families with reference to relationship of the pro-band and HLA status, (A2) 6

incidence in the Norwich Health Authority, (A1) 124

increased secretion of norepinephrine after intravenous gamma globulin therapy, (L) 1026

increases in central opioid receptor binding with relief of pain, (A2) 20 indications for starting or changing disease-modifying anti-rh drugs, (A1) 53

influence of infection with human parvovirus in explaining susceptibility: an analysis of disease discordant twin pairs, (A1) 114

instructional model for the detection of non-HLA susceptibility loci, (A1)

international concensus report: the use of cyclosporin A, (S1) 1 is not primarily associated with polymorphism of the TAP-2 gene, (A1)

knee involvement, (A2) 5

lack of interaction between sulphasalazine and cimetidine, 222

levels of IgG antibody to the mycobacterial 65 kilodalton heat shock protein in sera, (A1) 14

life-threatening haemorrhage in a patient with a lupus anticoagulant coexisting with acquired a

long-term follow up of spinal trabecular bone mineral in women with nonsteroid treated RA, (A1) 132

long-term use of p-penicillamine: is continuous therapy necessary, 614 loosely bound iron and synovial fluid chain breaking antioxidant status, (A1) 161

erence to endothelial cell monolayers in psoriasis, psoriatic arthritis and rheumatoid arthritis, (A2) 25

major histocompatibility complex variants and articular disease severity,

malignancies in patients treated with cyclosporin A, (S1) 72

malignant angioendotheliomatosis (intravascular lymphomatosis), an unusual cutaneous lymphoma, 932

management of active - day-patient care versus in-patient care: an economic and functional evaluation, (A1) 101 mast cells, IgE and cartilage degradation, (A1) 39

measurement of collagenase, tissue inhibitor of metalloproteinases (TIMP) and collagenase-TIMP complex in synovial fluids, (A1) 93 measures of pain and disease activity, (L) 1028

mobility outcome for amputees, 1083

molecular similarity and immune response to a *Proteus mirabilis* membrane haemolysin antigenic determinant in rheumatoid arthritis which is homologous with the HLA-DR1/DR4 susceptibility sequence, (A2) 10

monotherapy, (S1) 21

myeloperoxidase deficiency in a patient: oxygenation and radical activity phagocytic cells, 162

natural history of active over 3-6 months - an analysis of patients enrolled into trials of potential disease-modifying anti-rheumatic drugs, and treated with placebo, 463

natural killer cell activity. Influence of the IgA-alpha-1-antitrypsin complex determined by a conjugate-binding cytotoxicity assay, (A1) 34 nodules and HLA-linkage, (A1) 112

non-Hodgkin's lymphoma in, (A1) 142

non-steroidal anti-inflammatory drugs in: complications and costs compared with remission-inducing therapy, (A1) 101

optimal use of cyclosporin A: efficacy and outcome measures including quality of life, (S1) 47

outcome: relation of radiological changes to treatment, (A1) 79

outcome score: a useful tool for clinical audit - results in 106 patients in a routine clinic. (A2) 8

pathogenesis: from molecules to the whole patient, 533

in a patient with primary hypogammaglobulinaemia, 636 patient-perceived impact, (A1) 152 patients coping without drug therapy, 236

patients' perceptions of disease modulation by diet in inflammatory (rheumatoid arthritis/ankylosing spondylitis) and degenerative arthropathies, (A2) 24

patterns of radiological progression in the first 8 years of rheumatoid

arthritis, (A2) 43
pelvic insufficiency fractures, 319
plasma IL1-β in: relationship to periarticular osteoporosis and joint erosions, (A1) 164

platelet activity in: expression of the platelet specific markers, P-selectin and GP53, (A2) 14

in a population of persons aged 85 years and over, 104

population study of prevalence in the over 50s in Newcastle upon Tyne, (A2) 6

prediction of radiographic damage by clinical evaluation, (A2) 44 prognostic index for identifying patients with early RA, (A1) 123

proteoglycan autoimmunity is associated with erosive activity in, (A1) 16 radiological progression over six years correlates with macrophage numbers in the synovium, (A2) 8

reduced central responses to pain, (A2) 20 relationship of haemoglobin to serum erythropoietin concentrations in the anaemia of rheumatoid arthritis: effect of oral prednisolone, 204

remission following liver transplantation, 827 renal morphology after cyclosporin A therapy, (S1) 65

reproduction and hormonal differences in female twins discordant for, (A1) 114

review of dietary therapy, 507 a risk factor for sulphasalazine toxicity? a meta-analysis, 313

the role of acute-phase proteins, (S3)

scoring radiographic joint damage. (A1) 80 sensitivity and specificity for improvement of disease activity measures, (A1) 124

sequential study of bacterial antibody levels and faecal flora in patients taking sulphasalazine, 683

m sIL-2R disease activity and progression, (A1) 164

side effects: joint destruction, disability and early mortality, (S1) 28 single dose subcutaneous CAMPATH-1H in the treatment, (A2) 21 six-month randomized dose range study of OM-8980, 746

spinal bone loss occurs prior to presentation: effect of subsequent disease activity, (A2) 38

successful treatment of autoimmune thrombocytopenia and rapidly progressive pneumonitis with recurrent pneumothoraces, (L) 855

survey of work capacity in, (A2) 58

susceptibility is not associated with a single common allele of the type 2

collagen gene (COL2A1), 456 suspected cutaneous drug toxicity – an evaluation, 798

synovial fluid levels of two fragments of aggrecan, (A2) 47 T cell receptor repertoire in patients with RA and neutropa

TAP2 polymorphism and its relationship with HLA-DRB1, (A1) 90

transferrin subtypes in rheumatoid arthritis sibships, (A2) 14 transient decrease in osteocalcin and markers of type 1 collagen turnover

during high-dose corticosteroid pulse therapy, 787

transition questions to assess outcomes, 807 treatment with chimeric monoclonal antibodies to TNFo. Safety, clinical efficacy and regulation of the acute-phase response, (A1) 107

true positive anti-HCV tests, (L) 349

twin concordance rates: results from a nationwide study, 903

ultrasonography of the tibialis posterior tendon, (A1) 72

validity and reliability of joint indices. A longitudinal study, 589 vascular cell adhesion molecule-1 and a4 and b1 integrins in lymphocyte aggregates, (A1) 18

vasculitis, necrotizing glomerulonephritis as a complication, (L) 765 virus-like particles in synovial fluids, 1044

viscosity of plasma and blood, 774 what is the future for the genetics of, (E) 857

Rheumatoid disease, factors predicting death, survival and functional outcome in a prospective study over fifteen years, 717 Rheumatoid factor

quantitative ELISA for measurement of associated cross-reactive idiotypes in serum from patients with rheumatic diseases, 862 relation between class-specific serum rheumatoid factors and age in the

general population, 546
Rheumatoid hand, effect of a long-term exercise programme on the rheumatoid hand, 392

Rheumatoid nodules, injection therapy of superficial, (L) 263

Rheumatoid patients, chronic, upper gastrointestinal complaints and compli-cations in comparison with other chronic diseases (Errata Vol 31:747), 370 Rheumatological clinical skills, examining, (A2) 56

Rheumatology clinic, getting to, (A1) 150

and the clinical terms project, (A1) 149

unit of the year award, 188 RICHARDS N See Luqmani RA

RICHARDSON K See Luqmani RA

RIELEY F See Herrick AL

RIGBY AJ See O'Neill TW

RIGBY AS See Croft PR; Deighton CM; Hajeer A RIMOLA A See Peris P

RING EFJ See Leong KH; Mitra D

Risk factors

for the development of knee osteoarthritis in the general population; the Chingford Study, (A1) 137

for knee osteoarthritis: differential effects on patello-femoral and tibiofemoral compartment involvement, (A1) 138

RITSCHKA L See Kolarz G

ROBERTSON L See Thomson W

ROBERTSON RJH See Chamberlain MA

ROBINS SP See Astbury C; MacDonald AG; McLaren AM ROBINSON C See Astbury C

ROBINSON M See Camilleri JP

ROBINSON PJR See Hordon LD

Rock climbers, radiographic changes in the hands, (A1) 81

RODRIGO MJ See Selva A
RODRIGUEZ A, BOSCH F, TORANZO I, BAÑOS JE. Musculoskeletal pain complaints at primary health care in Spain, (A1) 126 RODRÍGUEZ J See Pastor MA

RODRÍGUEZ VALVERDE V See Calvo-Alén J

ROGERS J, DIEPPE P. Is osteoarthritis of the knee joint changing with time, (A1) 139 ROGERS J, YOUNG P, DIEPPE P. Bone formers - positive correlations between

osteophyte and enthesophyte formation, (A2) 51 ROTT I See Sumar N

Role

for IL-1 in the diminished responsiveness of cartilage to IGF-1 in a murine model of arthritis, (A1) 119

of infection in juvenile chronic arthritis, 838

of joint scintiscans, radiographs and clinical assessment in the diagnosis of early inflammatory arthritis, (A1) 81

ROMERA N See Hernanz A

ROONEY M, DAVID J, FUHLBRIGGE R, Woo P. Inflammatory cytokines and inhibitor profiles during fever in systemic juvenile chronic arthritis, (A1) 136

ROONEY M See also Davies UM

Rosas J See Esteve-Vives J Rose PE See Pugh MT

Ross CN See Davies KA Ross DA See Barrett AW; Goodacre JA Ross G See Perrett D

Rossi F See Macchioni P Rotator cuff tendinitis

> double-blind study of the effectiveness of low level laser treatment, 740 double-blind trial comparing subacromial methylprednisolone and ligno-

ROTHSCHILD BM See Sanzhang C

ROUSSOU E, ADU D, GORDON J, BACON PA. Serum sCD23 elevation in lupus and other nephritides, (A1) 26

ROUSSOU E, GORDON J, BACON PA. Cell-cell contact reveals IL-4 presence in

RA via SCD23 elevation, (A2) 15
ROZENBAUM M. Coexistence of intractable nodular rheumatoid arthritis and

scleroderma, (L) 82 Russel F See Haagsma (

RUSSELL K See Hasson N

RUSSELL P, PEARCY MJ, UNSWORTH A. Measurement of the range and coupled ed in the lumbar spine, 490

RUSSELL P, UNSWORTH A, HASLOCK I. Effect of exercise on ankylosing spondya preliminary study, 498

RUSSELL RGG. Cellular regulatory mechanisms that may underlie the effects of corticosteroids on bone, (S2) 6

RUSSELL RGG, GRAVELEY R, SKJODT H. Effects of cyclosporin A on bone and cartilage, (S1) 42

RUSSELL RI See Sturrock RD; Taha AS

Ryder CAJ, Young SP, Sournwood TR. Juvenile psoriatic arthritis: autoanti-bodies and HLA associations, (A1) 116

RYDER CJ See Luqmani RA; Southwood TR

SAADALLA-NAZHAT RA See Fairburn K; Sahinoglu T

SAARIO R. Chlamydia pneumoniae as a cause of reactive arthritis, (L) 1112

Sacral stress fracture after liver transplantation, 702 Sacroiliitis

controlled study in Behçet's disease, 693

pyogenic in Qatar, 699 SADIGH S See Mageed RA

SAHINOGLU T. NAZHAT NB. SAADALLA-NAZHAT RA. EDMONDS S. BLAKE DR. On the mechanisms of efficacy of azapropazone in rheumatoid arthritis,

SAHINOGLU T See also Harley SL; Stevens CR 'SAHOTA V See Ashton IK

SAKLATVALA J See Plant MJ

SAKULA A. European medicine, historical perspective, (S4) 2 SALAFIA C See Parke AL

SALAS E See Pastor MA

Salivary gland scintigraphy, diagnostic value in patients suspected of primary Sjögren's syndrome, 231

SALMON M, WORDSWORTH P, EMERY P, TUNN E, BACON PA, BELL JI. Association of HLA DR B alleles with self-limiting and persistent forms of early symmetrical polyarthritis, 628

SALMON M See also Kitas GD; Walsh DA

Salmonella

antibodies in healthy populations in Finland and the UK - how many Salmonella-triggered reactive arthritides are there, (L) 262

bacteraemia occurring concurrently with the first presentations of systemic lupus erythematosus, 66 septic arthritis in HIV patients, (L) 88

S. lomita spondylodiscitis, (L) 768

SALTER DM. Tenascin is increased in cartilage and synovium from arthritic knees, 780

SALVARANI C See Macchioni P

SAMANTA A, HAWI ZH, BHATACHARYA SS, PAPIHA SS. Genetic susceptibility to rheumatoid arthritis in the Gujarati population of Leicester: RFLP analysis of HLA class II antigens, (A1) 110

SAMANTA A, JONES A, REGAN M, WILSON S, DOHERTY M. Is osteoarthritis in women affected by hormonal changes or smoking, 366

SAMANTA AK See Herbert KE SÁNCHEZ B See Yélamos J

SÁNCHEZ GUIJO P See Acasu

SÁNCHEZ P See Collantes E; Tinahones FJ

SÁNCHEZ S See Pastor MA

SANDERS PA See Hillarby MC; Moussa KMK

SANKEY L See Vancheeswaran R

SANMARTÍ R See Kanterewicz E

SANT SM, CAHILL R, GILVARRY J, BEATTIE S, HAMILTON H, O'MORAIN C. NOnsteroidal anti-inflammatory drugs and gastric epithelial cell proliferation,

SANT SM, SYMMONS DPM, DAWES PT, KENNEDY T, PLATT P, TUNN E, YOUNG A. Rheumatology and the Clinical Terms Project, (A1) 149

SANZHANG C, ROTHSCHILD BM. Zygapophyseal and costovertebral/costotransverse joints: an anatomic assessment of arthritis impact, 1066

SARDELLA ML See Aicardi G

SARLIS NJ, STEPHANOU A, KNIGHT RA, LIGHTMAN SL, CHOWDREY HS. Effects of glucocorticoids and chronic inflammatory stress upon anterior pituitary interleukin-6 mRNA expression in the rat, 653

SATAKE M See Miyagawa Y

SAUNAK S See Smith CR SAXNE T, HEINEGAÄRD D. Cartilage oligometric matrix protein: a novel marker of cartilage turnover detectable in synovial fluid and blood (Erratum Vol 31:583), 247

24th Scandinavian Congress of Rheumatology, 417

SCHAEFFER A See Ollivaud L

SCHEIA A, HELLMER G, WOLLHEIM FA, AÄKESSON A. Carboxyterminal type I procollagen peptide concentrations in systemic sclerosis: higher levels in early diffuse disease, 59

SCHENK Y See van der Heide A SCHER AT See Halland AM

SCHERAK O See Kolarz G

SCHOFIELD D See Herrick AL
SCHOLLUM J See Croft P; Symmons DPM

SCHOUTEN JSAG, VAN DEN OUWELAND FA, VALKENBURG HA, LAMBERTS SWJ. a progno

SCHRØDER HD See Drewes AM

SCHWEITZER H See Hassfeld W Sciatica, open access epidural injection clinic, (A1) 59

SCID mouse as a vehicle to study autoimmunity, 4

Scleroderma

clinical assessment of the scleroderma spectrum disorders, (E) 353

coexistence with rheumatoid arthritis, (L) 82

controlled trials of the effect of topical GTN on skin blood flow and dermal sclerosis, (A1) 73

familial: HLA antigens and autoantibodies, 336

immunoassay of platelet-derived growth factor in the plasma, 966 is it the same disease in childhood, (A1) 134

myocardial mast cells in, (A1) 76

reliability of skin score, (L) 170
VNTR and TRA analysis of scleroderma family DNA, (A1) 92
Sclerotherapy as treatment of recurrent bleeding from upper gastrointestinal

telangiectasia in CREST syndrome, 760 Sclerotrophic syndrome of Huriez, (A2) 63

Scoring radiographic joint damage in early rheumatoid arthritis, (A1) 80 Scott BB See Mageed RA

SCOTT D See Pile K; Symmons D Scott DGI See Barrett EM; Chakravarty K; O'Neill TW; Symmons DPM;

SCOTT DL See Bardhan KD; Comer M; Da Silva JAP; Doyle DV; Goldby DL;

Larbre JP; Storey GO Scott JS See Taylor PV

Screening for antibodies to Borrelia burgdorferi in patients with symptoms compatible with Lyme borrelosis, (A2) 27

Second line drugs

evaluation of a computerised expert system for the monitoring, (A1) 155 what determines the intervals for monitoring, (A1) 155

Second Workshop on Physiotherapy in JCA (Garmisch-Partenkirchen), 425 Secular trends in septic arthritis in the Nottingham Health Authority 1982-1991, (A2) 27

SEEDHOM BB, YAO JQ. Conditioning of cartilage properties: does cartilage stiffness adapt to prevalent stress, (A1) 120 Seephom BB See also Isdale AH; Swann AC; Yao JQ

SEIDEMAN P. Additive effect of combined naproxen and paracetamol in rheumatoid arthritis, 1077 SEIDEMAN P. Methotrexate, relationship between dose and clinical effect, 751

SEIFALIAN AM. Laser Doppler perfusion imaging: a new technique for measuring skin blood flow in rheumatology, (L) 938

Self-report articular index: relationship to variations in mood and disease activity measures, 631

Self-reported functional disability in rheumatoid arthritis: comparison with the

MACTAR patient function preference questionnaire, (A1) 122
Self-reported symptoms in patients with fibromyalgia. Weak association between self-reported pain and tender point scores, (A1) 69
SELVA A, ORDI J, RODRIGO MJ, CODINA R, CASTRO-SALOMO A, VILARDELL M. Antiovarian antibodies in systemic lupus erythematosus, (A1) 12

Sensitivity and specificity for improvement of disease activity measures in rheumatoid arthritis, (A1) 124

Sensorineural hearing loss in juvenile chronic arthritis, (L) 350

Septic arthritis

Clinical features and outcome of cases presenting to a single English Health Authority: is arthroscopy detrimental, (A2) 28 secular trends in the Nottingham Health Authority 1982-1991, (A2) 27

Sequential study of bacterial antibody levels and faecal flora in rheumatoid arthritis patients taking sulphasalazine, 683

SERNIA O See Aicardi G

Serological and immunogenetic markers of extraglandular primary Sjögren's syndrome, 574

CD23 elevation in lupus and other nephritides, (A1) 26 deaminases in systemic rheumatic diseases, (L) 1118

IL-2R disease activity and progression in rheumatoid arthritis, (A1) 164 insulin-like growth factor 1 and disease activity in growth retarded children with juvenile chronic arthritis, (A1) 135

levels of soluble interleukin 2 receptor (sIL-2R) and urine neopterin with disease activity in patients with systemic lupus erythematosus, (A1) 163

and lymphocytic glycosyltransferase activity in rheumatic disease, (A1) 31 Seventy two hour monitoring of patients with rheumatoid arthritis during pulsed intravenous methylprednisolone therapy, (A1) 47

Severe digital vasculitis as a manifestation of occult carcinoma, (A1) 145 SEWARD H See Swan AJ

Sex and regional differences in clinical manifestations of Behçet's disease, (A1) 85

Sexually acquired reactive arthritis: inflammation or sepsis, (E) 649 SHAH S See Davies EJ

SHANAHAN WR See Loose LD

SHANKAR VS See Stevens CR

SHARIF M See George E; Warnock MG SHATTLES W See Pease CT

SHAWE DJ, HUGHES J, KLENERMAN L, GUMPEL JM. Early rheumatoid arthritis in the foot: pedobarographic assessment, (A2) 4
SHEEHAN NJ, STANTON-KING K. Polyautoimmunity in a young woman, 254

SHEERAN T See Brennan P; Peh WCG

SHELDON PJ, KADIOGLU A. Lymphocyte homing: adhesion of rheumatoid lym-

phocytes to gut mucosal vascular endothelium, (A1) 19
SHELLIS RP, SWANN A, DIEPPE PA, MARSHALL M. Synovial fluid: saturation levels with respect to calcium phosphates, (A2) 49

SHEPPARD MC See Devlin J

SHERWOOD G See Fisk JD; Hanly JG

SHIELD MJ See Bardhan KD

Shigella role in sporadic enteric reactive arthritis, 582

SHIOZAWA K See Shiozawa S

SHIOZAWA S, MORIMOTO I, TANAKA Y, SHIOZAWA K. Preliminary study on the interferon-α treatment for xerostomia of Sjögren's syndrome, 52

SHIPLEY M See Corbett M.

SHIPLEY ME See Smith CR

SHOKRI F, MAGEED RA, JEFFERIS R. Quantitative ELISA for measurement of rheumatoid factor associated cross-reactive idiotypes in serum from patients with rheumatic diseases, 862

Short synacthen test better predicts defective hypothalamic-pituitary-adrenal axis than the insulin tolerance test in patients receiving corticosteroid,

Short term changes in bone mineral density in perimenopausal women, (A2) 39

SHORTER JH See Byrne J; James MF

Shoulder measurements, repeatability in general practice, (A1) 72

Sialadenitis progression in Sjögren's syndrome, 578

SIAM ARM, HAMMOUDEH M, UWAYDAH AK. Pyogenic sacroiliitis in Qatar, 699 Side effects of rheumatoid arthritis: joint destruction, disability and early mortality, (S1) 28

SIEPER J, BRAUN J, WU P, HAUER R, LAITKO S. Possible role of Shigella in sporadic enteric reactive arthritis, 582

Silicone breast prostheses and rheumatic disorders, (L) 1116 Sills JA, Woo P. British Paediatric Rheumatology Group News, 68, 424, 835 SILMAN A See Barrett EM; Brennan P; Corbett M; Croft P; Hajeer A; March L; Ollier B

SILMAN AJ, MACGREGOR AJ, THOMSON W, HOLLIGAN S, CARTHY D, FARHAN A, OLLIER WER. Twin concordance rates for rheumatoid arthritis: results from a nationwide study, 903

SILMAN AJ See also Cook NJ; Hay EM; MacGregor AJ; O'Neill TW; Symmons DPM; Wilson PB; Worthington J

SIM RB See Vyse TJ

SIMEON CP See Castro-Guardiola A

SIMMONDS HA See Lim KKT

SIMPSON J See O'Neill T

Simvastin, musculoskeletal manifestations during therapy, (L) 647 SINCLAIR H See Sumar N

SINCLAIR HD, HOWELLS K, BLACK CM, GODDARD N. Digital sympathectomy in the treatment of severe refractory Raynaud's syndrome, (A1) 74

Single dose subcutaneous CAMPATH-1H in the treatment of rheumatoid

arthritis, (A2) 21 SINNOTT PJ See Pile KD

SIPE JD See Loose LD

SITUNAYAKE RD See Ahmad A; Arora RC; North J

Six-month randomized dose range study of OM-8980 in rheumatoid arthritis, 746

Six year follow-up of multiple joint replacement surgery to the lower limbs, (A1) 48

Sjögren's syndrom arthropathy, 609

confocal microscopy for quantitating expression of Epstein-Barr virus RNA in salivary epithelium, (A1) 4 contributiom to the observed increase in the airways obstruction in rheu-

matoid arthritis, (A1) 143

expression of activation markers and retroviral gag sequences in salivary epithelial cell cultures. A model of autoimmunity, (A1) 4

Hodgkin's disease development in the course of (Erratum Vol 31:561), 157

patterns of cytokine expression and mononuclear cell infiltration in the minor salivary glands, (A1) 168

polymorphisms of the VB13.2/VB6.7 TCR gene cassette and their relevance to hypergammaglobulinaemic primary, (A1) 91 preliminary study on the interferon-α treatment for xerostomia, 52 progression of sialadenitis, 578

prospective study of fibromyalgia and in 46 patients with irritable bowel syndrome, (A1) 70

thyroid disease and other autoimmune phenomena in a family study, 36 vascular cell adhesion molecule-1 and a4 and b1 integrins in lymphocyte aggregates, (A1) 18

Sjögren's syndrome, primary

diagnostic value of salivary gland scintigraphy, 231

pancreatic function in, (L) 169

serological and immunogenetic markers of extraglandular, 574

sleep disturbances in patients, 1072

Skeletal manifestations of familial hypophosphataemic osteomalacia, (A1) 130 Skin blood flow measurement, laser Doppler perfusion imaging: a new technique in rheumatology, (L) 938

Skin preparation methods prior to intra-articular injection, (L) 648

SKINGLE SJ, EDWARDS OM, CRISP AJ. Bone density studies in Turner's syn-

drome, (A2) 38 Skingle SJ See also Barry MA Skjodt H See Russell RGG

Sleep disturbances in patients with primary Sjögren's syndrome, 1072 Small bowel infarction in association with giant cell arteritis, 63, (L) 942

SMART R See Jaworski R

SmB polypeptide, temporal recognition of epitopes on, (A1) 10
SMEATHERS J, HELLIWELL P, WRIGHT V. Changes in spinal stiffness due to nonspecific mechanical low back pain, (A1) 70

SMEATHERS J See also Isdale AH

SMITH AG See Wilkinson SM

SMITH CR, LEAKER B, MENON S, MILES S, ISENBERG DA, CAMBRIDGE G. Antimyeloperoxidase antibodies in sera from patients with lung fibrosis associated with rheumatoid arthritis, (A2) 64

SMITH CR, MILES A, MAYS J, DE HARO L, PEARCE S, TURNER-STOKES L, SHIPLEY ME. Multidisciplinary outpatient programme for chronic pain: comparison of individual and group treatment, (A2) 59

SMITH CR, RAO URK, VENUBABU A, CORBETT M. Clinical study of rheumatoid arthritis in South Indians in Hyderabad, (A2) 62

SMITH CR, SAUNAK S, ISENBERG DA. Coexistent primary hyperparathyroidism and autoimmune rheumatic disease: diagnostic difficulties and treatment implications, (A2) 63

SMITH CR See also Cambridge G

SMITH EM See Pountain GD

SMITH GW. Vasculitis, Raynaud's phenomenon and polyarthritis associated with gemfibrozil therapy, (L) 85
SMITH GW. Vasculitis associated with herbal preparation containing *Passiftora*

extract, (L) 87

SMITH JL See Wong WM SMITH M See Vecchio P

SMITH MA See Hordon LD

SMITH RW, LEPPARD B, BARNETT NL, MILLWARD-SADLER GH, McCrae F, CAW-LEY MID. Chrysiasis: clinical and pathological study, (A1) 51

SMITH RW. Methods of skin preparation prior to intra-articular injection, (L) 648

SMITH RW, STEPHENS CO, SWEETENHAM JW, WHITEHOUSE M, ARMSTRONG RD, CAWLEY MID. Non-Hodgkin's lymphoma in rheumatoid arthritis, (A1) 142

SMITH S See Hall ND

SMITH T See Phelan MJI

Smoking as a cause of back trouble, 239

SMOLEN JS See Hassfeld W

SMYTH SJ See O'Neill T

SNOW S, COOPER C, McALINDON T, DIEPPE P. Do bony swelling and crepitations precede radiographic evidence of knee osteoarthritis, (A2) 50 Snow S See also Kirwan J; McAlindon T

SNOWDEN N, COUPES B, HERRICK AL, ILLINGWORTH K, JAYSON MIV, BRENCH-

LEY PEC. Plasma transforming growth factor β1 in systemic sclerosis, (A2)

SNOWDEN N, MASERUKA H, ANDREW SM. CD8 and CD57 expression in rheumatoid synovium: histological relationship with B cells. (A2) 12
SNowDen N, Morgan K, Holt PJL. Type II collagen down-regulates anti- DC3
induced T cell proliferation, (A1) 27

SNOWDEN N See also Hajeer AH; Woolley DE

Sodium aurothiomalate effects on mixed function oxygenase activity and haem metabolism in patients with rheumatoid arthritis, (A2) 19

SOLA R See Solans R

SOLANS R, MOTTA CL, LAVILLE A, PÉREZ C, SOLA R, MONTELLAR N, LIMA J, FER-NANDEZ CORTIJO J, CASTRO T, FONOLLOSA V, VILARDELL M. Erythrocyte membrane fluidity in primary and secondary Raynaud's phenomenon, (A1) 77

SOLANS R See also Castro-Guardiola A

Soluble adhesion molecule detection in rheumatoid synovial fluid, (A1) 22

Soluble CD23 in monozygotic and dizygotic twins discordant for rheumatoid arthritis, (A1) 26

Soluble E-selectin levels in serum and synovial fluid from patients with psoriatic and other inflammatory arthropathies, (A2) 26

Soluble T-cell receptors in Wegener's granulomatosis: correlation with disease activity and renal involvement, (A1) 25

Some molecular mechanisms of glucocorticoid action, (S2) 3

SOMERVILLE M See Barrett EM

SOPPI E See Hietarinta M

SORIANO E, DAVIES J, MADDISON PJ, HALL ND. Preliminary experience with single infusion CAMPATH-1H in the treatment of refractory rheumatoid arthritis, (A1) 54

SORIANO E, WHYTE J, McHugh NJ. Characterisation of a 26/23 kD polypeptide doublet recognised by anticentromere positive patients, (A1) 11

SORIANO E See also Whyte J SORIGUER F See Tinahones FI

SOUTHCOTT AM, JONES KP, PANTELIDIS P, DAVIES BH, DU BOIS RM, BLACK CM. Interleukin-8 is associated with the presence of pulmonary fibrosis in systemic sclerosis, (A1) 94

SOUTHEE A See Barnsley L

SOUTHWOOD TR, GASTON JSH. Evolution of synovial fluid mononuclear cell responses in a HLA B27-positive patient with Yersinia-associated juvenile arthritis, 845

SOUTHWOOD TR, RYDER CJ. Disease education video for children with arthritis, (A1) 133

SOUTHWOOD TR See Ewer AK; Luqmani RA; Pugh MT; Ryder CAJ Spanish version of the health assessment questionnaire (HAQ): reliability, validity and transcultural equivalency, (A1) 122

Special interest group for joint hypermobility, 81 SPECT bone scans for the diagnosis of symptomatic cervical zygapophyseal joints, (A2) 52

SPECTOR TD See Da Silva JAP; Hart DJ; Masud T

SPEED C See Wright D

SPEIGHT P See Wilknison LS

SPELLERBERG M See Isenberg D; Isenberg DA

Spinal bone loss occurs prior to presentation in rheumatoid arthritis patients: effect of subsequent disease activity, (A2) 38

Spondylarthropathy, changes in antinuclear serology in patients under sulphasalazine treatment, (L) 521

Spondylodiscitis, Salmonella lomita, (L) 768

SPRONK P See van den Hoogen FHJ SPYER KM See Vancheeswaran R

SRINIVASAN A, WEBLEY M. Very elevated C reactive protein levels - comparison between general medical and rheumatology patients, (A1) 36 Srinivasan U, Coughlan RJ. Magnetic resonance imaging in the assi

response to treatment in pigmented villonodular synovitis, (A1) 82 SRIVASTAVA DK See Larsson L-G SSA/Ro antigens, molecular basis and the clinical significance of their autoantibodies, 396

STACK CB See Loose LD

STAMP J See Wright D

STAMP TCB See Mitra D

STANLEY JK See Wynn Parry CB

STANTON-KING K See Sheehan NJ

STANWORTH DR See Close DR Staphylococcus epidermidis, vertebral osteomyelitis due to, 339

STEINER G See Hassfeld W

STEPHANOU A See Sarlis NJ STEPHANSSON E See Jouhikainen T

STEPHENS CO See Smith RW STERLAND-JOHNSTON C See Young A

STEVENS C See Brennan P

STEVENS CR, BAX BE, SHANKAR VS, ABBOT SE, SAHINOGLU T, NAZHAT NB, ZAIDI M, BLAKE DR. Osteoblast-derived H2O2 may account for osteoclastic bone resorption stimulatory activity induced by vit D3 and TNFa in vivo, (A1) 42

STEVENS CR See also Abbot SE; Harley SL STEVENSON F See Isenberg D; Isenberg DA; Longhurst CM STEVENSON RD See Porter DR

STEWARD PM See Devlin

STEWART A, PORTER RW, REID DM. Bone mineral density measurements and broadband ultrasound attenuation in women and men with vertebral fractures. (A2) 39

STEWART MW, PALMER DG, KNIGHT RG, HIGHTON J. Self-report articular index: relationship to variations in mood and disease activity measures, 631

STEWART SP See Hordon LD Stiff neck, measurement in diabetics, (A1) 83

Stiffness of normal articular cartilage and the predominant acting stress levels: implications for the aetiology of osteoarthrosis, 16

Stimulation of von Willebrand factor antigen release by immunoglobulin from thrombosis prone patients with systemic lupus erythematosus and the anti-phospholipid syndrome, 123

Stimuli which provoke the production of anti-neutrophil cytoplasmic antibodies, (A1) 16

STIRLING CA See Leong KH

STIRLING RG. Rhabdomyolysis with markedly elevated serum creatine kinase following injury to the tongue, (L) 258

STOKES MJ, COLTER C, KLESTOV A, COOPER RG. Normal paraspinal muscle electromyographic fatigue characteristics in patients with primary fibromyal-

STONE MD See Patel S

STOREY GO, COMER M, SCOTT DL. Arthritis in London hospitals from 1720 to 1837, (A1) 147

STORM T See Olgaard K

STRACHAN R See Clark D

STRANSKY G, VERNON J, AICHER WK, MORELAND LW, GAY RE, GAY S. VIFUSlike particles in synovial fluids from patients with rheumatoid arthritis,

Streptococcal arthritis and erysipelas complicating dental extraction, (L) 83

STROMINGER J See Moots RJ STRUTHERS G See Rai A

STRUTHERS GR See Pugh MT

STUCKI G, BOZZONE P, TREUER E, WASSMER P, FELDER M. Efficacy and safety of radiation synovectomy with yttrium-90: a retrospective long-term analysis of 164 applications in 82 patients, 383

Study

of antibodies to histones and histone synthetic peptides in pauciarticular juvenile chronic arthritis, 426

of the early and late 99 technetium scintigraphic images and their relationship to symptoms in osteoarthritis of the hands, 977 of reduced ankle movement in association with chronic leg ulceration.

(A2) 54 STURROCK RD, TAHA A, NAKSHABENDI I, RUSSELL RI. Non-steroidal anti-

inflammatory drugs and the oesophagus - endoscopic and histological studies, (A1) 97

STURROCK RD See also MacDonald AG; Taha AS

Submicroscopic crystals in osteoarthritic synovial fluids, (A2) 48

Substance P

binding in normal and inflamed rat knees, (A1) 41 CGRP, bradykinin and VIP effects on osteogenic precursor cell in vitro, (A1) 95

in plasma and synovial fluid from patients with inflammatory joint disease, 31

responses during chronic unilateral arthritis, (A1) 39

Successful treatment of autoimmune thrombocytopenia and rapidly progressive pneumonitis with recurrent pneumothoraces in a patient with rheumatoid arthritis, (L) 855

SUKENIK S See Nyska M

Sulphasalazine

changes in antinuclear serology in patients with spondylarthropathy, (L)

clinical and serological autoimmune dysfunction, (A1) 52

comparative study in the magnitude of response of sulphasalazine and penicillamine in early rheumatoid arthritis. (A2) 18 course of established ankylosing spondylitis and the effects of treatment

over 3 years, 729 double-blind multi-centre placebo controlled study in 351 patients with

spondylarthropathy, (A1) 103 five year follow up of 675 rheumatoid arthritis patients enrolled in prospective trials and treated with gold, penicillamine or sulphasalazine

in a single centre, (A2) 18 influence of inflammatory rheumatic disease on acetylation, (A1) 53 lack of interaction with cimetidine in patients with rheumatoid arthritis.

in the management of psoriatic arthritis, 923

and methotrexate - a safe combination therapy for rheumatoid arthritis, (A2) 17

sequential study of bacterial antibody levels and faecal flora in rheumatoid arthritis patients, 683 toxicity, rheumatoid arthritis risk factor, 313

treatment does not affect peripheral T cell function ex vivo, (A2) 19
SUMAR N, BODMAN K, SINCLAIR H, ROTTT I, ISENBERG D, YOUNG A. Agalactosyl
IgG [GAL(0)] – an analysis of its clinical utility in the long term follow up of adult onset rheumatoid arthritis, (A1) 31

SUMMERS GD. Oligoarthritis, a presenting feature of occult coeliac disease, (L) 262

SUOMI K See Peltonen R

Surrogate markers, validity in rheumatic disease, (S3) 3

Survey of work capacity in rheumatoid arthritis, (A2) 58

Susceptibility to rheumatoid arthritis is not associated with a single common allele of the type 2 collagen gene (COL2A1), 456

Suspected cutaneous drug toxicity in rheumatoid arthritis - an evaluation, 798 SUTTERS C, KEAT A, LANT A. Improving prescribing of non-steroidal antiinflammatory drugs in hospital: an educational approach, 618

SUZUKI T See Walsh DA

SWAN A See Poole AR

SWAN AJ, CHAPMAN B, HEAP P, SEWARD H, DIEPPE P. Submicroscopic crystals in osteoarthritic synovial fluids, (A2) 48

SWAN AJ See also Haves A

SWANA M See Ehrenstein MR

SWANN A See Shellis RF

SWANN AC, SEEDHOM BB. Stiffness of normal articular cartilage and the predominant acting stress levels: implications for the aetiology of oster throsis, 16

SWANNELL A See Pattrick M

SWEETENHAM JW See Smith RW

SWEETMAN BJ. Arthritis mistaken for injury, (L) 258

SWEETMAN BJ. Hospital treatment for low back pain, (L) 854

SWINSON D See Hillarby MC

SWINSON DR See McMahon MJ

SYKES HR, Holland CD. Seventy two hour monitoring of patients with rheumatoid arthritis during pulsed intravenous methylprednisolone therapy, (A1) 47

SYKES HR See also Gardiner PV

SYMMONS D, DEVEY ME. Arthritis and Rheumatism Council guidelines for preparing a grant proposal for a clinical research project, 1023

SYMMONS D, MADDISON P, ISENBERG D, SCOTT D. Communication channels of the Arthritis and Rheumatism Council - the role of the honorary medical secretaries, (E) 947

Symmons DPM. From alpha to omega – so rheumatoid arthritis story, (A1) 107 - some epidemiological insights into the

SYMMONS DPM, BARRETT EM, BANKHEAD C, CHAKRAVARTY K, SCOTT DGI, SILMAN AJ. Incidence of rheumatoid arthritis in the Norwich Health Authority, (A1) 124

SYMMONS DPM, COSGROVE S. Epidemiology of juvenile chronic arthritis: results from the British Paediatric Rheumatology Group National Diagnostic Index (A1) 134

SYMMONS DPM, JONES S, SILMAN AJ. European rheumatology, manpower, (S4)

SYMMONS DPM, SCHOLLUM J. Development and assessment of a simple outcome score for routine use in rheumatoid arthritis, (A1) 121

SYMMONS DPM See also Barrett EM; Jones PBB; O'Neill TW; Sant SM SYMONS JA See McDowell TL

Sympathetic dysfunction syndrome in chronic referred lower limb pain, (A1)

Synovectomy

of the hand, 1089

re-evaluating the need for hospitalization using yttrium-90 silicate, 1012

levels of inorganic pyrophosphate in knee osteoarthritis, (A1) 157 levels of two fragments of aggrecan in rheumatoid and osteoarthritis, (A2)

saturation levels with respect to calcium phosphates, (A2) 49 Synovial lining cells compared with palisading cells in rheumatoid nodule and surface cells in regenerate synovium, (A1) 95 Synovitis

benign of the hip in adults, 820

differentiating persistent from self-limiting symmetrical in an early arthritis clinic, 97, (L) 764

pigmented nodular, magnetic resonance imaging in the assessment of response to treatment, (A1) 82

pigmented villonodular of the knee in a patient with Paget's bone disease of the adjacent femoral bone, 166

Synovitis-acne-pustulosis-hyperostosis-osteomyelitis syndrome

anterior mediastinal fibrosis with superior vena caval obstruction complicating, 408

clinical spectrum, (L) 1114

Synovium, experimental induction of nerve depletion, (A1) 96

Systemic lupus erythematosus

an allele of tumour necrosis factor (TNF) alpha is associated with autoantibody production, (A1) 161

analysis of two IgG anti-DNA antibody idiotypes – association with mus-culoskeletal disease, (A1) 9

anti-P antibodies are associated with psychiatric and focal cerebral disorders, 287

antibodies to oxidised DNA, (A2) 29

antiribosomal P protein antibodies in different populations of patients,

avascular necrosis of the hip: role of magnetic resonance imaging, 972 central nervous system involvement. Are we any further forward, (E) 267 cognitive impairment and autoantibodies. 291

complicated case, 325 contraceptive practice in women with, 227

contrasting effects of immunosuppression on levels of soluble VCAM-1, (A1) 18

detection of antibodies to the 90KDa heat shock protein in patients and with other autoimmune rheumatic diseases, (A2) 32

disease activity among different ethnic groups in Birmingham UK, (A2) 30

effect of in vitro photo-irradiation on whole blood platelet aggregation,

environmental factors predict nephritis, (A1) 87

evolving into systemic vasculitis: a report of five cases, 154

exacerbation during human parvovirus B19 infection, 158

fatigue in. Prevalence and relation to disease expression, 633

genes within the HLA region, 13

β₂ glycoprotein-1 levels in SLE, antiphospholipid syndrome and hyper-lipidaemia: the relationship between antigen and antiphospholipid cofactor function, (A2) 31

at shock protein gene expre-

HLA associations with, (A1) 116 HLA-DQ, DR and complement C4 variants, 870 identification of the 9G4 idiotype, 876

identification of a role for the 9G4 idiotype, (A1) 106

IgA deficiency: a predisposing factor for, (A1) 5 incidence and prevalence among different ethnic groups in Birmingham UK, (A2) 30

interleukin-1 receptor antagonist (IL1RA) gene polymorphism, (A1) 162 irreversible blindness, 935

lipid profiles of 38 patients and their age and gender matched controls, (A1) 87

lupus anticoagulant as a prognostic marker, 568 magnetic resonance imaging in the longterm evaluation of neuropsychiatric, (A1) 100

patterns of cognitive impairment, 458

prevalence and incidence in Nottingham, UK 1989-1990, 110 prospective study of psychiatric disorder and cognitive function in, (A1)

psychiatric disorders in: lack of association with antiphospholipid antibodies, (L) 646

psychiatrists vision: occult SLE in the psychiatric community, (A2) 31 relevance of free protein levels, (A1) 12

Salmonella bacteraemia occurring concurrently with the first presentations, 66

serum levels of soluble interleukin 2 receptor (sIL-2R) and urine neo-pterin with disease activity, (A1) 163

stimulation of von Willebrand factor antigen release by immunoglobulin from thrombosis prone patients, 123

V gene sequences found in monoclonal antibodies, (A1) 9

what is the best predictor of disease activity – a study of 115 patient samples using multivariate logistic regression, (A1) 98

Systemic lupus erythematosus-like syndrome with focal proliferative glomerulonephritis during p-penicillamine therapy, 251 Systemic rheumatic diseases, comparative study of serum deaminases in, (L)

1118

Systemic sclerosis

anticardiolipin, anticentromere and antitopoisomerase antibodies in patients and with severe digital ischaemia, (A2) 34

anti-topoisomerase-1 antibodies are found in the majority of males with silica-associated disease and all inhibit topoisomerase-1 function,

autoradiographic localisation of endothelin-1 binding sites, (A1) 21

carboxyterminal type I procollagen peptide concentrations: higher levels in early diffuse disease, 59 changes in PDGF-B, (A2) 33

interleukin-8 is associated with the presence of pulmonary fibrosis, (A1)

in men: clinical and immunological features, (A1) 88 micronutrient antioxidant status in patients with and primary Raynaud's phenomenon, (A1) 75

normal urinary porphyrin excretion, (A1) 84

occurring in a patient with Adamantiades-Behçet's disease, 160

plasma transforming growth factor β1, (A2) 35 (scleroderma), features of in an identical twin pair, 926

ulceration in studied by laser Doppler imaging and thermography, (A1)

vascular damage in the fingers is symmetrical, (A2) 33

Systemic vasculitis

autoantibodies against endothelium, collagen and subendothelial matrix, (A1) 23

contrasting effects of immunosuppression on levels of soluble VCAM-1, (A1) 18

in a district general hospital 1988-1993, (A2) 37

heat inactivation potentiates antiendothelial antibody binding in sera, (A1) 23

monoclonal antibodies in: long-term benefit from short-term therapy, (A2) 64

systemic lupus erythematosus evolving into: a report of five cases, 154 Systemic-onset juvenile chronic arthritis and bone marrow hypoplasia, 78

SZEBENYI B, BUCKLAND-WRIGHT C, DIEPPE PA. Radio-anatomic position for joint space width measurement of the human patello-femoral joint, (A2)

activation of self hsp60-specific in inflammation does not depend on crossreactivity with mycobacterial HSP65, (A1) 14 cryptic recognition sites in human cartilage aggrecan CS1 region, (A1) 15 intracellular signalling in rheumatoid arthritis. (A1) 28

type II collagen down-regulates anti-DC3 induced proliferation, (A1) 27 vaccination prevents autoimmune disease in MRL lpr mice, (A1) 28

T cell receptor

alpha/delta and beta loci contribution to rheumatoid arthritis susceptibility using new highly polymorphic markers, (A1) 117 expression conservation by clones specific for a defined MHC/peptide

complex, (A1) 105

gammadelta T cell, increased intestinal associated with circulating dietary protein antibodies in rheumatoid arthritis, (A1) 30 messenger RNA localization in inflamed synovium using in situ hybrid-

ization, (A1) 117

repertoire in patients with rheumatoid arthritis and neutropaenia, (A1) 89 TAGGART A, TAGGART H, HUGHES A, NEVIN N, POPE M. Type I collagen defect in

a family with osteoporosis, psoriasis and spondylarthropathy, (A1) 44 TAGGART A See also Doherty E TAGGART H See Taggart A

TAHA A See Sturrock RD

TAHA AS, MORRAN C, STURROCK RD, RUSSELL RI. Health assessment questionnaire as a predictor of non-steroidal peptic ulceration, 135

TAIT TJ, LE GALLEZ P, ASTBURY C, BIRD HA. Do corticosteroids have any ctions as second-line agents, (A1) 51

TAN J. Pencil-in-cup deformity in Behçêt's disease, (L) 644

TANAKA Y See Shiozawa S

TAP-2 gene polymorphisms

lack of association with juvenile chronic arthritis, (A1) 109 and relationship with HLA-DRB1 in rheumatoid arthritis, (A1) 90 rheumatoid arthritis is not primarily associated, (A1) 109
Taping the patella medially: a new treatment for osteoarthritis, (A1) 105

Targeted in vivo macrophage depletion using liposome encapsulated bisphosphonates, (A1) 41

TARKOWSKI A See Jonsson R TARLOW JK See Blakemore AIF

TATE G See Hordon LD

TAUB N See McAlindon T

TAYLOR D. European medicine, health care, (S4) 5

TAYLOR PV, CHAMBERLAIN MA, SCOTT JS. Autoreactivity in patients with Behcet's disease, 908

TB or not TB?: that is the question, (E) 769

TE MEERMAN GJ See van Leeuwen MA

Tebib JG. Necrotizing glomerulonephritis as a complication of rheumatoid arthritis vasculitis, (L) 765

99 Technetium scintigraphic images and their relationship to symptoms in osteoarthritis of the hands, 977

TEH LS, HAY EM, AMOS N, BLACK D, HUDDY A, CREED F, BERNSTEIN RM, HOLT PJL, WILLIAMS BD. Anti-P antibodies are associated with psychiatric and

focal cerebral disorders in patients with systemic lupus erythematosus, 287 Teh LS, Lee MK, Wang F, Manivasagar M, Charles PJ, Nicholson GD, Hay EM, ISENBERG DA, AMOS N, WILLIAMS BD. Antiribosomal P protein antibodies in different populations of patients with systemic lupus erythematosus, 663

Temporal recognition of epitopes on the SM B polypeptide in two patients, (A1) 10

Tenascin is increased in cartilage and synovium from arthritic knees, 780

Tender point counts, epidemiology in the general population, (A1) 67 Tendon calcifications of the hip adductors in chondrocalcinosis: a radiological study of 75 patients, 790

TENÍAS JM See Llorente MJ

Tenidap, modulation of cytokine-mediated interleukin-6 synthesis, (A1) 166 Tenidap sodium

cytokine-modulating anti-rheumatic drug, reduction of acute-phase proteins with, (S3) 19

an in vitro investigation of the inhibitory action on FMLP induced white blood cell aggregation, (A2) 16

TENNANT A, BADLEY E. Rheumatic disease and disability: who sees the GP and who rarely sees anyone, (A1) 151

TENNANT A, CUTTS A, HOUGHTON A, HILLMAN M, CHAMBERLAIN MA. Identifying the need for health care in the community: hip and knee osteoarthritis, (A2) 57

TENNANT A See also Badley EM

TERRAGNA A See Aicardi G

Testosterone, double-blind controlled study in male rheumatoid arthritis, (A1)

TETLOW LC, LEES M, OGATA Y, NAGASE H, WOOLLEY DE. Differential expression of 92kDa gelatinase B (MMP-9) and stromelysin (MMP-3) by rheumatoid synovial cells in vitro and in vivo, (A1) 40

TETLOW LC See also Woolley DE

Therapy and the 1990s

advances in immunotherapy of rheumatoid arthritis: clinical and immunological findings following treatment with anti-CD4 antibodies, (\$4) 39

non-steroidal anti-inflammatory drugs, (S4) 35

osteoporosis, (S4) 48

THI HUONG Du L. See Cacoub P

THIRU S See Isaacs JD

THOMAS AL See Jenkins EA

THOMAS P See Barnsley L THOMPSON D See Beyeler Ch

THOMPSON P See Kirwan J; Vadas R THOMPSON PW See Carr AJ; Dunnes CA

THOMPSON RN See Phelan MJI

THOMSON W, ROBERTSON L, DONN R, CARTHY D, HOLT L, OLLIER WER. HLA class II alleles in juvenile chronic arthritis, (A1) 115

THOMSON W See also Carthy D; Donn R; Jawaheer D; MacGregor AJ; Ollier B; Silman AJ

THORPE G See Arora RC

THUMB N See Kolarz G

Thyroid disease and other autoimmune phenomena in a family study of primary Sjögren's syndrome, 36

TICEHURST H See McKenna F

TICKLY M See Pile K

TIKLY M See North J

TILDESLEY G, EHSANULLAH RSB, WOOD JR. Ranitidine in the treatment of gastric and duodenal ulcers associated with non-steroidal anti-inflammatory drugs, 474

TINAHONES FJ, COLLANTES E, SORIGUER F, CISNAL A, SANCHEZ P. Influence of the lipoprotein profile and the apoporotein content on renal excretion of urate, (A1) 148

TINAHONES FJ See also Collantes E

TINDALE W See Atkins RM

Ting N See Loose LD

TINKER A See Isdale AH

TINANA H See Ebringer A
TOBIAS JH, CHAMBERS TJ, Early effect of stopping 17B-estradiol administration on bone formation in ovariectomised rats, (A1) 43

TOBIAS JH See also Collins DA TODD C See McCloskev EV

TOIVANEN A See Hietarinta M

TOIVANEN P See Peltonen R

Tolosa-Hunt syndrome, a limited form of Wegener's granulomatosis? Report of two cases with anti-neutrophil cytoplasmic anti/odies, 640 TOMENSON B See Hay EM

TOMLINSON DR See Garrett NE

Tongue injury, rhabdomyolysis with markedly elevated serum creatine kinase, (L) 258 TONOLI M See Davies KA

TOOKE A See Hall ND

TOPLEY N See Williams AS

TORANZO I See Rodriguez A

TORGERSON DJ, REID DM. Can a measurement of bone density be cost effective as an aid to decision making for long-term prescription of HRT, (A2) 40 TORGERSON DJ See also Garton MJ

TORLEY H See Dougados M

Transferrin subtypes in rheumatoid arthritis sibships, (A2) 14

Transforming growth factor β , osteoarthritic human cartilage is more sensitive to than is normal cartilage, 281

Transient decrease in osteocalcin and markers of type 1 collagen turnover during high-dose corticosteroid pulse therapy in rheumatoid arthritis, 787 Transition questions to assess outcomes in rheumatoid arthritis, 807

Transverse myelitis as the presentation of Jo-1 antibody syndrome (myositis and fibrosing alveolitis) in long-standing ulcerative colitis, 1105

of amyloid in rheumatic disease - (1) colchicine is of limited use; (2) the case for more immunosuppression, (A2) 22

of Paget's disease with single infusion of intravenous APD - a longitudinal study, (A2) 42 of rheumatoid arthritis with chimeric monoclonal antibodies to TNFα.

Safety, clinical efficacy and regulation of the acute- phase response, (A1) 107

of the rheumatoid shoulder with intra-articular steroid; comparison of superior and anterior routes of injection, (A1) 69

TREUER E See Stucki G

Triamcinolone hexacetonide, multiple joint intra-articular injections in juvenile chronic arthritis, (A1) 137

Trichinosis mimicking polymyositis in a patient with human immunodeficiency virus infection, (L) 1025

Tropical pyomyositis in a temperate climate, (L) 435

TROUGHTON PR See Bradley SM; Hordon LD; Platt R

True positive anti-HCV tests in rheumatoid arthritis, (L) 349

TUAILLON N See Leak AM

TUGWELL P See Wells G

TULLY M See Herrick AL, O'Reilly D

TUNN E See Salmon M; Sant SM

TUNN EJ, BACON PA. Differentiating persistent from self-limiting symmetrical synovitis in an early arthritis clinic, 97

TURLA M See Montecucco C

TURNER N See Davies KA

TURNER RA See James MF

TURNER S. Frequency of alleles of type II collagen in collagen antibody-positive rheumatoid arthritis patients, (L) 1117

TURNER S See also Worthington J

TURNER-STOKES L See Smith CR

Turner's syndrome, bone density studies, (A2) 38

TURNEY JH See Hordon LD TUTUNCU ZN See Bilgic A

Twin concordance rates for rheumatoid arthritis: results from a nationwide study, 903

Twins, identical, features of systemic sclerosis (scleroderma) in, 926 Two cases of Wegener's tuberculosis, 143

Two-year placebo-controlled trial of non-steroidal anti-inflammatory therapy in osteoarthritis of the knee joint, 595

TWOMEY B See Dhillon V

TWOMEY BM, DHILLON VB, McCallum S, ISENBERG DA, LATCHMAN DS. Heat shock protein gene expression in SLE patients, (A1) 32 TYACKE SR See Wong WM

TYLER JA See Hodgson RJ

Type I collagen defect in a family with osteoporosis, psoriasis and spondylarthropathy, (A1) 44

Type II collagen down-regulates anti-DC3 induced T cell proliferation, (A1) 27

UCTD or U1 RNP-associated connective tissue syndrome, (L) 348

UK Data Sheet changes relevant to rheumatologist 1989-1992, (A1) 156

UK SCLERODERMA STUDY GROUP See Brennan P

Ulceration in systemic sclerosis studied by Laser Doppler imaging and thermography, (A1) 75

Ulna excision in rheumatoid arthritis: comparison of Darrach procedure and Swanson ulna head replacement arthroplasty, (A1) 57

Ultrasonography of the tibialis posterior tendon in rheumatoid arthritis, (A1)

Unmet needs of moderate and severely disabled patients attending the rheumatology clinic, (A2) 57 Unsworth A See Russell P

Unusual DQA-DR haplotypes in rheumatoid vasculitis, 93

Upper gastrointestinal complaints and complications in chronic rheumatoid patients in comparison with other chronic diseases, (L) 437 (Errata Vol 31:747), 370

Urate crystal test in Behçet's syndrome, (L) 1112

Uricemia, influence of the usual alcohol intake, (A1) 148

Urinary collagen crosslink proteins as a marker of disease extent and activity in osteoarthritis, (A1) 94

Urinary excretion of pyridinium crosslinks of collagen correlated with joint damage in arthritis, (A1) 159

Use

of non-steroidal anti-inflammatory drugs in chronic conditions: a survey of prescribing patterns in a semi-rural general practice, (A1) 50

of non-steroidal anti-inflammatory drugs in paediatric rheumatic diseases,

of ultrasonography in the diagnosis and treatment of achillodynia associated with inflammatory joint disease, (A1) 100

Uwaydah AK See Siam ARM

V gene sequences found in monoclonal antibodies derived from SLE patients, (A1)9

VADAS R, THOMPSON P. Open access epidural injection clinic for sciatica, (A1) 59

VALE W See David J

Validity

and reliability of joint indices. A longitudinal study in patients with recent onset rheumatoid arthritis, 589

and reliability of three methods used in the diagnosis of Raynaud's phenomenon, 357

of surrogate markers in rheumatic disease, (S3) 3

VALKENBURG HA See Darmawan J; Schouten JSAG

VAN BEUNINGEN HM, ARNTZ OJ, VAN DEN BERG WB. Insulin-like growth factor stimulation of articular chondrocyte proteoglycan synthesis. Availability and responses at different ages, 1037

VAN DE PUTTE LBA See Creemers M; Haagsma C; Kerstens PJSM; Laan RFJM; Prevoo MLL; van den Hoogen FHJ; van Leeuwen MA; Wijnands MJH: Wilson AG

VAN DEN BERG WB See van Beuningen HM

VANDEN BERG WB See Lafeber FPJG

Van Den Brande KJS *See* van Schaardenburg D Van Den Brink HR, Van Wijk MJG, Geertzen R, Aarden LA, Bijlsma JWJ. Corticosteroid pulse therapy and sIL-2 receptor, IL-6 and IL-8 levels in patients with rheumatoid arthritis, (A1) 167

VAN DEN BRINK HR See also Lems WF

VAN DEN ENDE CHM See Vliet Vlieland TPM

Van Den Hoogen FHJ. Mixed connective tissue disease - a farewell, (L) 348 VAN DEN HOOGEN FHJ, SPRONK P, BOOTSMA H, BOERBOOMS AMT, DE ROOIJ DJRAM, KALLENBERG C, VAN DE PUTTE LBA. Long term follow-up of patients with anti-RNP antibodies, (A1) 84

VAN DEN OUWELAND FA See Schouten JSAG

VAN DER HEIDE A, JACOBS JWG, SCHENK Y, GEENEN R, BIJLSMA JWJ. Sensitivity and specificity for improvement of disease activity measures in rheu-matoid arthritis, (A1) 124 Van Der Heide A See also Jacobs JWG

VAN DER HEIJDE DMFM See van Leeuwen MA

VANDER KRAAN PM See Lafeber FPJG

VAN DER LINDEN See Calin A

VAN DER MERWE CA See Brighton SW VAN DER ZEE R See Anderton S

VAN ERNING LJTHO See Laan RFJM

VAN HEERDEN BB See Halland AM

VAN HEEREVELD HAEM, VAN RIEL PLCM, MEIS JFGM, HOTTEVORTS AM. Chronic polyarthritis due to Pseudomonas aeruginosa, 1021

VAN HOEYWEGHEN RJ. Osseous tuberculosis traced by magnetic resor imaging in a patient with adult-onset Still's disease, (L) 522

VAN KASTEREN MEE, NOVAKOVA IRO, BOERBOOMS AMTH, LEMMENS AM. Longterm evaluation of yttrium-90 radiosynovectomy in patients with haemophilia. (A2) 60

VAN LEEUWEN MA, VAN RUSWUK MH, VAN DER HEIJDE DMFM, TE MEERMAN GJ, VAN RIEL PLCM, HOUTMAN PM, VAN DE PUTTE LBA, LIMBURG PC. Acute-phase response in relation to radiographic progression in early rheumatoid arthritis: a prospective study during the first three years of the disease, (S3) 9

VAN LEEUWEN MA See also Prevoo MLL

VAN LINTHOUDT D See Pancaldi P

VAN PAASSEN HC See Eggelmeijer F

VAN POORTVLIET P See Barrett EM VAN RIEL PLCM See Creemers M; Haagsma C; Laan RFJM; Prevoo MLL; van Heereveld HAEM; van Leeuwen MA; Wijnands MJH

VAN RIJN HJM See Lems WF

VAN RIJSWIJK MH See Prevoo MLL; van Leeuwen MA

Van Rijthoven AWAM See Landewé RBM Van Schaardenburg D, Lagaay AM, Breedveld FC, Hijmans W, Vanden-BROUCKE JP. Rheumatoid arthritis in a population of persons aged 85 years and over, 104

VAN SCHAARDENBURG D, LAGAAY AM, OTTEN HG, BREEDVELD FC. Relation between class-specific serum rheumatoid factors and age in the general population, 546

VAN SCHAARDENBURG D, VAN DEN BRANDE KJS, LIGTHART GJ, BREEDVELD FC, HAZES JMW. Disability in persons aged 85 and over. A population survey, (A1) 126

VAN SCHAARDENBURG D, VAN DEN BRANDE KJS, LIGTHART GJ, BREEDVELD FC, HAZES JMW. Musculoskeletal disorders in persons aged 85 and over, a population survey, (A1) 125

Van 'T Hof M See Creemers M
Van 'T Hof MA See Prevoo MLL; Wijnands MJH

VAN WIJK MJG See van den Brink MJG

VANACHEESWARAN R See Artlett C

VANCHEESWARAN R, DASHWOOD M, SANKEY L, SPYER KM, BLACK CM. Autoradiographic localisation of endothelin-1 binding sites in diffuse systemic sclerosis, (A1) 21

VANDENBROUCKE JP See Janssen M; van Schaardenburg D
Vascular cell adhesion molecule-1 and a4 and b1 integrins in lymphocyte aggre-

gates in Sjögren's syndrome and rheumatoid arthritis, (A1) 18

Vascular damage in the fingers in systemic sclerosis is symmetrical, (A2) 33

associated with herbal preparation containing Passiflora extract, (L) 87 Birmingham vasculitis activity score (BVAS), (A1) 85 primary systemic, leucopenia as an unusual presenting feature, (L) 432

Raynaud's phenomenon and polyarthritis associated with gemfibrozil therapy, (L) 85

rheumatoid arthritis, necrotizing glomerulonephritis as a complication, (L) 765

severe digital as a manifestation of occult carcinoma, (A1) 145 Vasculitis, rheumatoid

muscular involvement, (L) 766

unusual DQA-DR haplotypes in rheumatoid vasculitis, 93 Vasoactive intestinal peptide, plasma and synovial fluid from patients with inflammatory joint disease, 31

VAZQUEZ JJ See De Miguel E

Veale D, Farrell M, Fitzgerald O. Mechanism of joint sparing in a patient with unilateral psoriatic arthritis and a longstanding hemiplegia, 413
Veale DJ, Belch JJF. Post-viral fatigue syndrome: an audit of 100 patients,

VEALE DJ, LAU CS, McLAREN M, FERGUSON J, BELCH JJF. Effect of in vitro photo-irradiation on whole blood platelet aggregation in systemic lupus erythematosus, (A1) 24

VEALE DJ See also Cunningham T; Lau CS; Pullar T VECCHIO P, CAVE M, KING V, ADEBAJO AO, SMITH M, HAZLEMAN BL. DOUBLEblind study of the effectiveness of low level laser treatment of rotator cuff tendinitis, 740

VECCHIO P, HAZLEMAN BL, KING RH. Double-blind trial comparing subacromial methylprednisolone and lignocaine in acute rotator cuff tendinitis, VEERAPEN K, MANGAT G, WATT I, DIEPPE P. Expression of rheumatoid arthritis in Malaysian and British patients: a comparative study, 541

VENABLES PJW See Adebajo AO; Beales LP; Price EJ; Wilde NT

VENCOVSKY J See Mageed RA VENNART W See Moore EA

Ventricular late potentials as possible markers of heart involvement in systemic sclerosis, (A1) 86

VENURABU A See Smith CR VERNON J See Stransky G

VERRINA E See Aicardi G Vertebral collapse effects in the lumbar spine on bone densitometry and vertebral morphometry, (A1) 133

Vertebral osteomyelitis due to Staphylococcus epidermidis, 339 Vertebral osteophytes and vertebral deformity in the general population, (A1)

Very elevated C reactive protein levels – comparison between general medical and rheumatology patients, (A1) 36

VEYS E See Calin A

Vignolo M See Aicardi G

VILARDELL M See Castro-Guardiola A; Selva A; Solans R

VILLIAUMEY J. Is the hip involved in generalized osteoarthritis, (L) 85

VINES K See McAlindon T

Virus-like particles in synovial fluids from patients with rheumatoid arthritis, 1044

Viscosity of plasma and blood in rheumatoid arthritis, 774
VIVANCOS J, BOSCH X, GRAU JM, COCA A, FONT J. Development of Hodgkin's disease in the course of primary Sjögren's syndrome (Erratum Vol 31:561), 157

VLACHOYIANNOPOULOS PG, DROSOS AA, WIIK A, MOUTSOPOULOS HM. Patients with anticentromere antibodies, clinical features, diagnoses and evolution,

VLIET VLIELAND TPM, VAN DEN ENDE CHM, BREEDVELD FC, HAZES JMW. EPM-range of motion scale: a valuable instrument in rheumatoid arthritis clinical trials, (A1) 123

VNTR and TRA analysis of scleroderma family DNA, (A1) 92 Voipio-Pulkki L-M See Piha SJ

von Willebrand factor antigen release stimulation by immunoglobulin from thrombosis prone patients with systemic lupus erythematosus and the anti-phospholipid syndrome, 123

VREE T See Haagsma C

VYSE TJ, SIM RB, MORLEY BJ, WALPORT MJ. Molecular basis of homozygous Factor I deficiency, (A1) 6

WALDEK S See Ray DW

WALDMANN H See Isaacs JD; Watts RA

WALKER D See Foster H

WALKER DJ, HASSEY GA. Acute hot joint in general practice, (A2) 56
WALKER DJ See also Deighton CM; Gardiner PV; Heycock C; McDonagh CM; McDonagh JE

WALKER F, MOLL JMH. New portrait of William Heberden, (A2) 61

WALKER F See also Knight J
WALLACE E, FEIGHERY C, DONNELLY S, CASEY E, JACKSON J. C1-inhibitor and inhibition of the inflammatory response in RA, (A1) 6
WALLACE E, FEIGHERY C, JACKSON J. Interaction of plasmin with C1-inhibitor,

an important inhibitor of the inflammatory response, (A1) 7

Wallis B See Barnsley L

WALLS A See Heycock C

WALPORT MJ. Complement deficiency and disease, 269
WALPORT MJ See also Beynon HLC; Davies KA; Mitchell TJ; Vyse TJ WALSH DA, SALMON M, MAPP PI, WHARTON J, GARRETT N, BLAKE DR, POLAK

JM. Substance P binding in normal and inflamed rat knees, (A1) 41 WALSH DA, SUZUKI T, MAPP PI, BLAKE DR, POLAK JM, WHARTON J. Angiotensin binding sites in human synovium, (A1) 37 WALSH DA See also Mapp PI

WALSH NM See Hanly JG

WANG F See Teh LS

WARING RH, EMERY P. Genetic basis of responses to drugs - a rheumatological perspective, 181

WARNOCK MG, SHARIF M, ATKINS RM, KIRWAN J, DIEPPE PA, ELSON CJ. Detection of keratan sulphate in osteoarthritic cartilage explants, (A2) 51

WASSMER P See Stucki G WASTI A See Kendall R

WATKINS S See Porter DR

WATT I See Dieppe P; Doherty M; Veerapen K

WATTS RA, CARRUTHERS D, CHAKRAVARTY K, SCOTT DGI. Systemic vasculitis in a district general hospital 1988-1993, (A2) 37 Warts RA, Carruthers D, Scott DGI. Fortnightly pulse cyclophosphamide in

Wegener's granulomatosis, (A2) 37

WATTS RA, CRISP AJ, HAZLEMAN BL, DAUNT SO'N, JENNER JR. Arthro- ostei-

tis, a clinical spectrum, 403 Watts RA, Isaacs JD, Hale G, Hazleman BL, Waldmann H, High dose (200 mg) CAMPATH-1H therapy in rheumatoid arthritis, (A1) 54
WAITS RA, MANNA V, HAZLEMAN BL. Single dose subcutaneous CAM-

PATH-1H in the treatment of rheumatoid arthritis, (A2) 21

Way forward for hydrotherapy, (E) 771 Webley M See Chakravarty K; Kelsey CR; Srinivasan A

WEBSTER ADB See Hermaszewski R WEGHSLER B See Cacoub P

Weekly low dose methotrexate - tolerating the new kid on the block, (A1) 49 Wegener's granulomatosis

and ANCA-associated diseases in 1992, 150

fortnightly pulse cyclophosphamide, (A2) 37 is Tolosa-Hunt syndrome a limited form. Report of two cases with antineutrophil cytoplasmic antibodies, 640

paranasal sinus appearances on computed tomography, (A1) 80

soluble T-cell receptors: correlation with disease activity and renal involvement. (A1) 25

Wegener's tuberculosis, two cases, 143

WEINBERGER A See Wysenbeek AJ

WEINER ES See Loose LD WEINKOVE C See Herrick AL

WEIR D See Abuzakouk M

Wells G, Tugwell P. Cyclosporin A in rheumatoid arthritis: overview of efficiency, (S1) 51

WELLS PE. Manipulative treatment of the spine, (E) 179 WELSH K See Artlett C

WEST J See Poul J

WESTEDT ML See Eggelmeijer F WESTON V See Jones A

WHARTON J See Walsh DA

What determines the intervals for monitoring second line drugs, (A1) 155 What is the best predictor of disease activity in systemic lupus erythematosus a study of 115 patient samples using multivariate logistic regression, (A1) 98

What is the future for the genetics of rheumatoid arthritis, (E) 857

WHICHER JT See Platt R

Whiplash injuries, (L) 174

WHITEHOUSE M See Smith RW
WHITELOCK HC See Garrett SL; Mallorie PA

WHITING PH See McLaren AM

WHYTE J, SORIANO E, EARNSHAW WC, McHugh NJ. Incidence of anti-centromere antibodies in connective tissue diseases using cloned autoantigen CENP-B, (A1) 11

WHYTE J See also McHugh NJ; Soriano E

WIGLEY RD See Darmawan J

WIIK A See Vlachoyiannopoulos PG Wijnands MJH, Van 'T Hof MA, Van De Putte LBA, Van Riel PLCM. Rheumatoid arthritis, a risk factor for sulphasalazine toxicity? A metaanalysis, 313

WILDE NT, BROOKES SM, PRICE EJ, VENABLES PJW, MAINI RN. Heterogeneity of antigens reactive with anti-gag antibodies in autoimmune disease, (A1) 5

WILKINSON H. Digital vasculopathy associated with hyperparathyroidism, (L) 86

WILKINSON L See Cambridge J

WILKINSON LS, PITSILLIDES AA, EDWARDS JCW. Comparison of synovial lining cells with palisading cells in rheumatoid nodule and surface cells in regenerate synovium, (A1) 95

WILKINSON LS, SPEIGHT P, ISENBERG DA, EDWARDS JCW. Vascular cell adhesion molecule-1 and a4 and b1 integrins in lymphocyte aggregates in Sjögren's syndrome and rheumatoid arthritis, (A1) 18 WILKINSON LS See also Fairburn K

WILKINSON SM, SMITH AG, DAVIS MJ, MATTEY DL, DAWES PT. Suspected cutaneous drug toxicity in rheumatoid arthritis – an evaluation, 798
WILKS D See Dhillon V

WILLIAMS A See Hall M

WILLIAMS AS, TOPLEY N, AMOS N, WILLIAMS BD. Phospholipid conjugated methotrexate causes in vitro inhibition of PGE2 and TNFα release by macrophages, (A1) 40 WILLIAMS AS See also Camilleri JP

WILLIAMS BD See Camilleri JP; Cooper AM; Naughton M; Teh LS; Williams AS

WILLIAMS C See Phelan MJI

WILLIAMS DG See Adebajo AO WILLIAMS LA See Camilleri JP

WILLIAMS M See Cambridge G

WILLIAMS RO, MASON LJ, FELDMANN M, MAINI RN. Anti-CD4 treatment of established collagen-induced arthritis prevents joint erosion when combined with anti-TNF, (A2) 21

WILLIAMS W See Conroy SE, Isenberg D

WILLIAMSON MMB See Deighton CM WILLOUGHBY DA See Da Silva JAP; Larbre JP

WILSKE KR. Approaches to the management of rheumatoid arthritis: rationale for early combination therapy, (S1) 24

WILSON AG, GORDON C, DI GIOVINE FS, DE VRIES N, VAN DE PUTTE LBA, EMERY P, DUFF GW. An allele of tumour necrosis factor (TNF) alpha is associated with systemic lupus erythematosus and autoantibody production. (A1) 161

- WILSON C See Ebringer A
- WILSON D See Parke AL
- WILSON N See Hajeer AH
- WILSON PB, BANSAL AS, MACGREGOR AJ, CARTHY D, PUMPHREY RSH, OLLIER WER, SILMAN AJ. Soluble CD23 in monozygotic and dizygotic twins discordant for rheumatoid arthritis, (A1) 26
- WILSON S See Samanta A
- WILSON SB See Lau CS
- WILTSHIRE P See Masud T
- WINSKA-WILOCH H See Longhurst CM
- WITKO-SARSAT V See Knight J WITZMANN G See Hassfeld W
- WOLLHEIM FA. 24th Scandinavian Congress of Rheumatology, 417
- WOLLHEIM FA See also Brennan P, Scheja A
 WONG WL, D'CRUZ D, ENTWISTLE K, LOVEDAY E, AYERS AB, HUGHES GRV. Paranasal sinus appearances on computed tomography in Wegener's
- granulomatosis and Churg-Strauss syndrome, (A1) 80
 Wong WM, Tyacke SR, Howell WM, Smith JL, Cawley MID. Localization of T cell receptor messenger RNA in inflamed synovium using in situ hybridization, (A1) 117
- Woo P. Childhood arthritis
 - the name game, 421
 - the name of the game, (L) 1115
- Woo P See also Ansell B; Davies UM; Hasson N; Hermaszewski R; Leak AM; Loftus J; Rooney M; Sills JA
- Wood JR See Tildesley G
- Wood SK See Brown KA
- Woods RJ See David J Woolf AD See Grahame R; McCloskey EV
- WOOLLEY DE, TETLOW LC, SNOWDEN N, COOPER A. Mast cells, IgE and cartilage degradation in rheumatoid arthritis, (A1) 39
- WOOLLEY DE See also Tetlow LC
- WORDSWORTH BP See Pile KD
- WORDSWORTH P. Frequency of alleles of type II collagen in collagen antibody-
- positive rheumatoid arthritis patients, (L) 1117
 WORDSWORTH P. GIBSON K, PILE K, MOCKRIDGE I, POWIS S. Rheumatoid arthritis is not primarily associated with polymorphism of the TAP-2 gene, (A1)
- WORDSWORTH P See also Burney R; Gibson K; Pile K; Salmon M Work capacity survey in rheumatoid arthritis, (A2) 58
- WORRALL JG See Henderson KJ
- WORTHINGTON J, CORNELIS FB, LIOTE F, BARDIN T, LATHROP M, OLLIER WER, SILMAN AJ, BELL J. Assessment of T-cell receptor alpha/delta and beta loci contribution to rheumatoid arthritis susceptibility using new highly polymorphic markers, (A1) 117
- WORTHINGTON J, TURNER S, BRASS A, MORGAN K. Epitopes on the CB-11 pep-tide of type II collagen recognized by antibodies from patients with rheumatoid arthritis, 658
- WOTJULEWSKI J See Murphy
- WOTTAWA A See Kolarz G
- WOWERN NV See Olgaard K
- WRIGGLESWORTH J See Ebringer A
- WRIGHT D. Effect of the new GP contract on local corticosteroid injections per-formed by general practitioners and rheumatology referrals, (A2) 55
- WRIGHT D, FORDHAM JN, SPEED C, STAMP J, DOBBS D. Unmet needs of moderate and severely disabled patients attending the rheumatology clinic, (A2) 57 WRIGHT DJ See Loftus J
- WRIGHT V, HOPKINS R. Osteoarthritis in weight-bearing wrists, 243
- WRIGHT V See also Bollen SR; Bradley SM; Helliwell PS; Hill J; Hordon LD; Isdale AH; Platt R; Smeathers J; Zebouni LNP

- Wu P See Sieper J
- WYNN PARRY CB, STANLEY JK. Synovectomy of the hand, 1089
- WYNN-JONES C See Mattey DL
- WYSENBEEK AJ, LEIBOVICI L, WEINBERGER A, GUEDJ D. Fatigue in systemic lupus erythematosus. Prevalence and relation to disease expression, 633
- YAGAWA Y See Miyagawa Y
- YANNI G, BRESNIHAN B, CHAMBERS J, DUDLEY M, KINGSLEY G. Complicated case of systemic lupus erythematosus, 325
- YANNI G, CHOY E, KINGSLEY GH. Indications for starting or changing disease modifying anti-rheumatic drugs in rheumatoid arthritis patients, (A1) 53
- YANNI G See also Cauli A: Doherty E YAO JQ, SEEDHOM BB. Mechanical conditioning of articular cartilage to prevaent stresses, 956
- YAO JQ See also Seedhom BB
- YÉLAMOS J, GARCÍA-LOZANO JR, MORENO I, AGUILERA I, GONZALEZ MF, GAR-CIA A, NUÑEZ-ROLDAN A, SANCHEZ B. Association of rheumatoid arthritis with DR4-Dw15 and DR10 in a Spanish population, (A1) 111
- YKL-40, new biochemical marker for joint injury, analysis in serum and synovial fluid, 949
- YOCUM D. Immunological actions of cyclosporin A in rheumatoid arthritis, (S1)
- Young A, Cox N, Davis P, Dixie J, Emery P, James D, Gallivan S, Gough A, STERLAND-JOHNSTON C. Early rheumatoid arthritis: clinical patterns and outcome during first 3 years in 207 patients, (A1) 97
- Young A See also Corbett M; Sant SM; Sumar N
- Young H See Naughton M
- Young P See George E; Kassimos D; Kirwan J; Lim KKT; McAlindon T; Rogers J
- YOUNG SP See Allen ME; Golding S; Moots RJ; Ryder CAJ
- Young Y See Chandola A
- Younger onset of rheumatoid arthritis in patients with bronchiectasis, (A1) 125 Yttrium-90
 - clinical effects of intra-articular and steroid in knee arthritis, (A2) 22 efficacy and safety of radiation synovectomy: a retrospective long-term
 - analysis of 164 applications in 82 patients, 383 radiosynovectomy longterm evaluation in patients with haemophilia, (A1) 60
- YUAN A See Jones STM
- YUSUF E See Kuh D.I
- ZAIDI M See Stevens CR
- ZAPHIROPOULOS GC See Rai A
- ZEBOUNI LNP, HELLIWELL PS, DAVIES JA, BOOTHBY M, WRIGHT V. Lack of evidence for abnormal fibrinolysis in chronic low back pain, 132
- ZEBOUNI LNP See also Helliwell PS
- ZEIDLER H See Calin A
- ZIEBLAND S See Fitzpatrick R ZINGER Y See Nyska M
- Zwick H See Kolarz G
- Zygapophyseal and costovertebral/costotransverse joints: an anatomic assessment of arthritis impact, 1066
- Zygapophyseal joints, cervical
 - chronic pain: a prospective prevalence study, (A2) 52
 - double-blind controlled trial of intra-articular corticosteroids for chronic pain, (A2) 53 SPECT bone scans for the diagnosis of symptomatic, (A2) 52





